

Limited Tender Form

Name of the Procuring Entity : Executive Engineer, Hydrology division,
Central Water Commission, Velachery, Chennai.

Name of the work : “Designing and printing of forms and register”

Firm's Reference			Date	
Firm Registration No. (if any) (attach photocopy)			PAN (attach photocopy)	
TIN/VAT/GST No.		LIMITED TENDER FORM	Address:	
Phone			Office of Executive Engineer	
Fax			Central Water Commission	
Email			Hydrology Division,"NEERVALAM" No.81, TNHB Colony,West Velachery Chennai - 600042 E-mail: eecwcchennai@yahoo.co.in	
M/s:		Enquiry No. and Date	HD/HQS/NIQ/2019/1607	
		Date of Tender Opening	Date: 18/11/2022	
		<i>The tender would be opened at 3.30 pm on the date of tender opening above, at the address mentioned above.</i>		

Limited tender form can be downloaded from www.cwc.gov.in or www.eprocure.gov.in. However in order to be able to participate in the tender, it is mandatory to download official copy of tenders from www.eprocure.gov.in.

I confirm that this tender document complies with the "Public Procurement (Preference to Make in India) Order, 2017" issued by DIPP and "Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012" issued by MoSME.

Note: Please submit on or before 3:00 pm on the date of tender opening (02/12/2022) , your quotation for the following works, in accordance with the terms and conditions printed overleaf, in a sealed cover, marked on top with – Enquiry No; Date of Tender Opening.

Yours Sincerely,
The Executive Engineer
Central Water Commission
Hydrology Division,"NEERVALAM"
No.81, TNHB Colony,West Velachery
Chennai – 600042

Name of the work : “Designing and printing of forms and register

Tender Schedule: All Rates in Figures and in Words in Rupees

Sl. No	Description and Specification	Qty.	Unit	Performance terms	Rate per Unit	Taxes& Duties	Packing/ forwarding/ If any	Total Amount
1	RD 1 HPSW04 - (Record of velocity measurements for stage discharge observation)	273	Forms/ 100 folio	As per SOP of work and in accordance with the direction given by				

				Engineer-in-charge				
2	RD 1 HPSW04- (Record of velocity measurements for stage discharge observation)	132	Register/ 100 folio	-do-				
3	RD 2 HPSW05 - (Record of Summary of Stage Discharge)	44	Forms/ 100 folio	-do-				
4	RD 2 HPSW05- (Record of Summary of Stage Discharge)	88	Register/ 100 folio	-do-				
5	RD 3 HPSW01 - (Record of water level and Temperature Data)	33	Forms/ 100 folio	-do-				
6	RD 3 HPSW01 - (Record of water level and Temperature Data)	44	Register/ 100 folio	-do-				
7	RD 4 HPSW03 - (Record of Hourly Data)	33	Forms/ 100 folio	-do-				
8	RD 4 HPSW03 - (Record of Hourly Data)	44	Register/ 100 folio	-do-				
9	RD 5 MET 05 - (Record of Climatic – Data Twice Daily Data)	33	Forms/ 100 folio	-do-				
10	RD 5 MET 05 - (Record of Climatic – Data Twice Daily Data)	44	Register/ 100 folio	-do-				
11	RD 6 - (Record of Rainfall)	33	Forms/ 100 folio	-do-				
12	RD 6 - (Record of Rainfall)	44	Register/ 100 folio	-do-				
13	RD 7 - (Daily Record of Suspended Sediment analysis)	30	Forms/ 100 folio	-do-				

14	RD 7 - (Daily Record of Suspended Sediment analysis)	30	Register/ 100 folio	-do-				
15	RD 8 - (Ten Daily Statement of Suspended Sediment Analysis)	30	Forms/ 100 folio	-do-				
16	RD 8 - (Ten Daily Statement of Suspended Sediment Analysis)	30	Register /100 folio	-do-				
17	Particulars of B.O.D Sample	24	Forms/ 100 folio	-do-				
18	Particulars of B.O.D Sample	15	Register/ 100 folio	-do-				
19	Particulars of Bed Material survey	30	Forms/ 100 folio	-do-				
20	Particulars of Bed Material survey	30	Register/ 100 folio	-do-				
21	Particulars of River Water Sample	30	Forms/ 100 folio	-do-				
22	Particulars of River Water Sample	30	Register/ 100 folio	-do-				
23	Results of D.O & B.O.D of River Water Sample	15	Forms/ 100 folio	-do-				
24	Results of D.O & B.O.D of River Water Sample	15	Register/5 0 folio	-do-				
25	Discharge Field Book	45	Register/1 00 folio	-do-				
26	Inspection and Quality Audit Report Register	45	Register as per sample	-do-				
27	Graph Sheet A1 size - Green colour	1800	As per sample	-do-				
28	File Folder – HD	200	As per sample	-do-				
29	File Folder – PPSPD	100	As per	-do-				

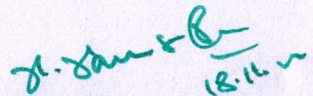
			sample											
30	File Folder – CDSD	100	As per sample	-do-										
31	File Folder – PSD	100	As per sample	-do-										
32	File pad	300	As per sample	-do-										
Total														
Grand Total														
Total amount in words														
Performance Schedule: 30 days from issue of work order.														
Specifications/Special Conditions of Contract: work should be performed as per CPWD manual/specification & direction of Engineer-in-charge.														
Item/Tender Specific Conditions of this Tender:														
<p>I/ we engage to performance the works to your office and comply the following:</p> <ol style="list-style-type: none"> 1. Tender schedule and technical specification indicated. (Specification copy attached) 2. Item/tender specific conditions for this tender. 3. Terms and conditions printed overleaf. 4. General conditions of contract signed by me at the time of supplier registration (for registeredsuppliers). 5. I/we confirm that set off for the GST, etc. Paid on the inputs have been taken into consideration in the above quoted price and further agree to pass on such additional duties as sets offs as may become available in future under GST, etc. 6. This offer is valid for 90 (ninety) days from the date of opening of the quotations. 7. That we have not been debarred by any Government/Undertaking. 8. MSME certificate should submit along with this quotation. 9. That the rates quoted are not higher than the rates quoted for same item to any Government / Undertaking. 10. That the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement. 														
Signature & Seal				Name of Authorized Signatory:										
Place & Date:														
Address:				Tel. No./ Fax. No./ MobileNo. Email Id:										

TERMS AND CONDITIONS OF LIMITED TENDER

- i) The quotation must be in the form furnished by procuring entity and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not the quotation will not be considered. Quotation written in pencil will not be considered.
- ii) Quotation will be opened on due date at 3.30 pm at the indicated venue in presence of the entities or their representatives who may wish to be present.
- iii) The Government of India reserves the right to accept the offer by individual items and reject any or all tenders without assigning any reason thereof and does not bind itself to accept lowest quotations.
- iv) Participation in this tender is by invitation only and is limited to the reputed entity involved in similar type of work. Unsolicited offers are liable to be ignored. However, relevant entity who desire to participate in such tenders in future may bring it to the notice of procuring entity and apply for registration as per procedure.
- v) Complete details and specification if any must accompany the quotation. If you have got any counter offer as suitable to the material required by us, the same may be shown separately.
- vi) The Government of India reserves the right to modify the work specified in this enquiry.
- vii) The prices quoted should be firm till the works are completed. Please quote the rates in words and figures. Price quoted should be net and valid for a minimum period of three months from the date of opening of the quotation.
- viii) Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
- ix) The performance period required for completion of work should be invariably specified in the quotation.
- x) In case your quotation is accepted and order is placed on you, the work completion against the order should be made within the period stipulated in the order. The Government of India reserves the right to recover any loss sustained due to delayed completion of work by way of penalty. Failure to performance of work within the stipulated period shall entitle Procuring Entity for the imposition of penalty without assigning any reasons @ 0.5% of the total value of the item covered in order as penalty per day subject to a maximum of 5% (five percent) unless extension is obtained in writing from the office on valid ground before expiry of performance period.
- xi) The quotationers may visit the site before submitting quotation of the above work.
- xii) Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Chennai (name of the place of tender invitation) only.
- xiii) Our normal payment will be made to the contractor on satisfactory completion of work on submission of pre-receipted bill in triplicate with mandate form, payment will be made by through e-payment.

Copy to

1. Superintending Engineer, C&SRC, CWC, Bengaluru


(वसंतकुमार वी)/(VASANTHAKUMAR V)
अधिशाली अभियंता/Executive Engineer

FORMS AND REGISTERS SPECIFICATION

{A3 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

Observer _____ Supervisor / J.E. _____ DPC Assistant _____ Sub Divisional Engineer _____

{A3 size 8Kg maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

[illegible]

SI.NO : 3 RD 2 HPSW05 Form

{A3 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION RECORD OF SUMMARY OF STAGE-DISCHARGE

CWC/HP-SW-05

SUB-DIVISION : _____ DIVISION : HYDROLOGY DIVISION

Station Name : _____ Station Code : _____ District : _____

Independent River : _____ Local River : _____ Latitude : _____ Longitude : _____

R.L. of Gauge Zero : _____ (m+m.s.l.)																	Year : _____		Month : _____				
Date	At Time of Observation	Observation No.	Mean Gauge Reading (m)	Mean Water Level (m+msl)	Discharge (cumec)	Observed / Computed	Area (m ²)	Surface Slope	Top Width (m)	Wetted Perimeter	Hydraulic Radius (m)	Mean Velocity (m/sec)	Manning's N	Gradient (m/day)	Fall (m)	Mode of Crossing	Method of Velocity Observation	No. of Vertices / Float Count	max. Velocity (m/sec)	Weather Condition	Wind Velocity (km/h)	Wind Direction (16 pts)	Remarks
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							
18																							
19																							
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31																							

Observer's Remarks : _____

Form filled by _____ Manuscript Checked _____ Data entered & Checked by _____ Primary Validation done by _____
Observer Junior Engineer DPC Assistant Sub-Division Engineer

SI.NO : 4 RD 2 HPSW05 Register

{A3 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
RECORD OF SUMMARY OF STAGE-DISCHARGE

CWC/HP-SW-05

SUB-DIVISION : DIVISION : HYDROLOGY DIVISION

Station Name : Station Code : District :

Independent River : Local River : Latitude : Longitude :

R.L. of Gauge Zero : (m+m.s.l.)										Year :		Month :											
Date	As Time of Observation	Observation No.	Mean Gauge Reading (m)	Mean Water Level (m+m.s.l.)	Discharge (cumec)	Observed / Computed	Area (m ²)	Surface Slope	Top Width (m)	Wetted Perimeter	Hydraulic Radius (m)	Mean Velocity (m/sec)	Manning's N	Gradient (m/m)	Fall (m)	Mode of Crossing	Method of Velocity Observation	No. of Observations / Float Count	Mean Velocity (m/sec)	Weather Condition	Wind Velocity (km/h)	Wind Direction (16 pts)	Remarks
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							
16																							
17																							
18																							
19																							
20																							
21																							
22																							
23																							
24																							
25																							
26																							
27																							
28																							
29																							
30																							
31																							

Observer's Remarks :

Form filled by Manuscript Checked Data entered & Checked by Primary Validation done by
Observer Junior Engineer DPC Assistant Sub-Division Engineer

CWC/HP-SW-01
CWC/RD-3

**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
RECORD OF WATER LEVEL & TEMPERATURE DATA**

Sub-Division:

Division : Hydrology division

Station Name : _____

Station Code : _____

Independent River : _____

Local River : _____

District : _____

Latitude : ____° ____' ____" Longitude ____° ____' ____"

R.L. of Gauge Zero : _____ (m+m.s.l) year : _____ Month : _____

Date	Water level(m) observed at			Temperatures (°c)			Remarks
	0800 hrs	1300hrs	1800hrs	River Water	Max Atm 08.30 hrs	Min Atm 18.30 hrs	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Av.							

Observer's Remarks : _____

Form filled by

Manuscript Checked

Data entered & Checked by

Primary Validation done by

Observer

Junior Engineer

DPC Assistant

Sub-Divisional Officer

SI.NO : 6 RD 3 HPSW01 Register
 {Legal size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick board)}

CWC/HP-SW-01
 CWC/RD-3

GOVERNMENT OF INDIA
 CENTRAL WATER COMMISSION
 RECORD OF WATER LEVEL & TEMPERATURE DATA

Sub-Division: _____ Division : Hydrology division
 Station Name : _____ Station Code : _____
 Independent River : _____ Local River : _____
 District : _____ Latitude : ____° ____' ____" Longitude ____° ____' ____"
 R.L. of Gauge Zero : _____ (m+m.s.l) year : _____ Month : _____

Date	Water level(m) observed at			Temperatures (°c)			Remarks
	0800 hrs	1300hrs	1800hrs	River Water	Max Atm 08.30 hrs	Min Atm 18.30 hrs	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Total							
Av.							

Observer's Remarks : _____

Form filled by _____ Manuscript Checked _____ Data entered & Checked by _____ Primary Validation done by _____
 Observer _____ Junior Engineer _____ DPC Assistant _____ Sub-Divisional Officer _____

SI.NO : 7 RD 4 HPSW03 Form

{A3 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
RECORD OF HOURLY DATA**

CWC/HP-SW-03
CWC/RD-4

Sub-Division : _____ DIVISION : HYDROLOGY DIVISION

Station Name : _____ Station Code : _____ Independent River : _____ Local River : _____ District : _____

Latitude : ° ' " Longitude : ° ' "

R.L. of Gauge Zero : _____ (m+m.s.l) Year : _____ Month : _____

Date	Water Level (m) at Clock Hours (Indian Standard Time)																								Average
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									

Observer's Remarks : _____

Form filled by

Manuscript Checked

Data entered & Checked by

Primary Validation done by

Observer

Junior Engineer

DPC Assistant

Sub-Division Engineer

SI.NO : 8 RD 4 HPSW03 Register

{A3 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION RECORD OF HOURLY DATA

CWC/HP-SW-03
CWC/RD-4

Sub-Division : _____ DIVISION : HYDROLOGY DIVISION

Station Name : _____ Station Code : _____ Independent River : _____ Local River : _____ District : _____

Latitude : _____ Longitude : _____

R.L. of Gauge Zero : _____ (m+m.s.l) Year : _____ Month : _____

Date	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	Average
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									

Observer's Remarks : _____

Form filled by

Manuscript Checked

Data entered & Checked by

Primary Validation done by

Observer

Junior Engineer

DPC Assistant

Sub-Division Engineer

SI.NO : 9 RD 5 MET05 Form

{A3 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION RECORD OF CLIMATIC - TWICE DAILY DATA

HP - MET - 05

Sub-Division : _____ DIVISION : HYDROLOGY DIVISION

Station Name : _____ Station Code : _____ Station Code : _____ Station Code : _____

Latitude : _____ Longitude : _____

(OBSERVATIONS ARE AT 0830 & 1730 HRS IST)

Year : _____ Month : _____

Sl. No.	Min Temp. (°C)		Max. Temp. (°C)		Dry Bulb Temp. (°C)		Wet Bulb Temp. (°C)		Rel. Humidity (%)		Inst. Wind Speed (km/h)		Av. Wind Speed (km/h)		Wind Direc. (16 pts.)		Rainfall (mm)		Pan Evaporation (mm)		Pan Water Temp. (°C)		Abs. Pressure		Remarks
	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	
LDOPM																									
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
LDOM																									
Total																									
Average																									
Av/Total																									

Observer's Remarks : _____

From filled by

Manuscript Checked

Checked by

Primary Validation done by

Observer

Junior Engineer

DPC Assistant

Sub-Divisional Engineer

Note :- LDOPM : Last day of previous Month
LDOM : Last day of previous Month

SI.NO : 10 RD 5 MET05 Register

{A3 size 8Kg maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
RECORD OF CLIMATIC - TWICE DAILY DATA

HP - MET - 05

Sub-Division : _____ DIVISION : HYDROLOGY DIVISION

Station Name : _____ Station Code : _____ Station Code : _____ Station Code : _____

Latitude : _____° _____' _____" Longitude : _____° _____' _____"

(OBSERVATIONS ARE AT 0830 & 1730 HRS IST)

Sl. No.	Time	Min Temp. (°C)		Max. Temp. (°C)		Dry Bulb Temp. (°C)		Wet Bulb Temp. (°C)		Rel. Humidity (%)		Inst. Wind Speed (km/h)		Av. Wind Speed (km/h)		Wind Direc. (16 pts.)		Rainfall (mm)		Pan Evaporation (mm)		Pan Water Temp. (°C)		Abs. Pressure		Remarks
		08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30	08.30	17.30			
1	LDaPM																									
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
14																										
15																										
16																										
17																										
18																										
19																										
20																										
21																										
22																										
23																										
24																										
25																										
26																										
27																										
28																										
29																										
30																										
31																										
LDaM																										
Total																										
Average																										
AvTotal																										

Observer's Remarks : _____

From filled by _____

Observer _____

Manuscript Checked _____

Junior Engineer _____

Checked by _____

DPC Assistant _____

Primary Validation done by _____

Sub-Divisional Engineer _____

Note :- LDaPM : Last day of previous Month
LDaM : Last day of previous Month

SI.NO : 11 RD 6 Form

{Legal size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

CWC/RD - 6

**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION**

RECORD OF RAINFALL FOR THE MONTH OF

SUB DIVISION :

River.....

Site.....

Code No.....

Type of Raingauge : Ordinary / Self recording

Date	Rainfall at 08.30 Hrs (mm)	Rainfall at 17.30 Hrs (mm) on the previous day	Total Rainfall during the day (mm)	Cumulative Rainfall till date for the month (mm)	Remarks
1	2	3	4	5	6
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
Total					

Total Rainfall in the year (Since.....)

(i) Till the end of previous month.....mm

(ii) Till the end of current month.....mm

Number of rainy days during the current month.....

Sig. of Observer.....Sig. of S.D.O.....Sig. of EE.....

Name.....Sub - division.....Division.....

Designation.....

SI.NO : 12 RD 6 Register

{ Legal size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board) }

CWC/RD - 6

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION

RECORD OF RAINFALL FOR THE MONTH OF

SUB DIVISION :

River.....

Site.....

Code No.....

Type of Raingauge : Ordinary / Self recording

Date	Rainfall at 08.30 Hrs (mm)	Rainfall at 17.30 Hrs (mm) on the previous day	Total Rainfall during the day (mm)	Cumulative Rainfall till date for the month (mm)	Remarks
1	2	3	4	5	6
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
Total					

Total Rainfall in the year (Since.....)

(i) Till the end of previous month.....mm

(ii) Till the end of current month.....mm

Number of rainy days during the current month.....

Sig. of Observer.....Sig. of S.D.O.....Sig. of EE.....

Name.....Sub - division.....Division.....

Designation.....

{A3 size 8Kg maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

[Back](#)

Fine sediment concentration below 0.075 mm		*Total Dissolved Solids		Gauge and discharge data	
Weight of filter paper (g)		Weight of the empty dish (W ₀)g		Gauge beginning (m)	
Weight of filter paper + Dry sediment (g)		Weight of the empty dish + Total dissolved solids in 100 ml (W ₁)g		Gauge end (m)	
(From Litres)				Mean Gauge (m)	
Weight of sediment (g)		Weight of dissolved solids in 100 ml (W ₂ -W ₀) g		Zero R.L. (M)	
(From Litres)				Mean W.L. (M)	
Concentration (g/l)		Concentration in 1000 ml (W ₂ -W ₀) 10		Discharge (m ³ /s)	
Load tonnes / Day)		Concentration (W ₂ -W ₁) 10000 mg/l		Runoff per day (ha-m)	
				Mean Velocity (m/s)	

* Analysed in every ten days.

ABSTRACT OF SEDIMENT		
Grade	Concentration (g/l)	Load (tonnes / day)
Coarse		
Medium		
Fine		
Total		

Signature of observer : _____

Name : _____

Designation : _____

Signature of Inspecting Officer : _____

Date : _____

Designation : _____

{ A3 size 8Kg maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

[illegible]

Fine sediment concentration Below 0.075 mm		*Total Dissolved Solids		Gauge and discharge data	
Weight of filter paper (g)		Weight of the empty dish (W ₁)g		Gauge beginning (m)	
Weight of filter paper + Dry sediment (g)		Weight of the empty dish + Total dissolved solids in 100 ml (W ₂)g		Gauge end (m)	
(From Litres)				Mean Gauge (m)	
Weight of sediment (g)		Weight of dissolved solids in 100 ml (W ₂ -W ₁) g		Zero R.L. (M)	
(From Litres)				Mean W.L. (M)	
Concentration (g/l)		Concentration in 1000 ml (W ₂ -W ₁) 10		Discharge (m ³ /s)	
Load tonnes / Day		Concentration (W ₂ -W ₁) 10000 mg/l		Runoff per day (Ha-m)	
				Mean Velocity (m/s)	

* Analysed in every ten days

SI.NO : 15 RD 8 Form

{ A1 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION

CWC/RD-8

TEN DAILY STATEMENT OF SUSPENDED SEDIMENT CONCENTRATION FOR I / II / III TEN DAYS DURING THE MONTH OF20

SUB DIVISION :

River Site

Code No.

DIVISION

Rock and / Self type at site

Zero R.L. of gauge

Date	(Coarse sediment g/l)							Total	Mean	(Medium sediment g/l)							Total	Mean	Fine sediment (g/l)	Dissolved Material (g/l)	Mean velocity m / s
	I	II	III	IV	V	VI	VII			I	II	III	IV	V	VI	VII					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
0																					
1																					
Total																					
Average																					
M.Total																					
m.av																					

DAILY SUSPENDED SEDIMENT LOAD

Date	Mean water level (m)	Discharge (m ³ /s)	Runoff (thousand Ha.m)	Coarse sediment		Medium sediment		Fine sediment		Total sediment		Remarks/ Mode of Sampling
				Concentration (g/l)	Load (tonnes/day)	Concentration (g/l)	Load (tonnes/day)	Concentration (g/l)	Load (tonnes/day)	Concentration (g/l)	Load (tonnes/day)	
1	1	2	3	4	5	6	7	8	9	10	11	12
2												
3												
4												
5												
6												
7												
8												
9												
0												
1												
Total												
Average												
M.Total												
m.av												

Signature of Observer

Signature of S.D.E.

Signature of Executive Engineer

Name

Sub-Division

Division

Designation

Date

Date

SI.NO : 16 RD 8 Register

{ A1 size 8Kg maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)

GOVERNMENT OF INDIA CENTRAL WATER COMMISSION

CWC/RD-8

TEN DAILY STATEMENT OF SUSPENDED SEDIMENT CONCENTRATION FOR I / II / III TEN DAYS DURING THE MONTH OF20

SUB DIVISION :

DIVISION

River Site

Code No.

Rock and / Self type at site

Zero R.L. of gauge

Date	(Coarse sediment g/l)							Total	Mean	(Medium sediment g/l)							Total	Mean	Fine sediment (g/l)	Dissolved Material (g/l)	Mean velocity m / s
	I	II	III	IV	V	VI	VII			I	II	III	IV	V	VI	VII					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
Total																					
Average																					
M.Total																					
m.av																					

DAILY SUSPENDED SEDIMENT LOAD

Date	Mean water level (m)	Discharge (m³/s)	Runoff (thousand Ha.m)	Coarse sediment		Medium sediment		Fine sediment		Total sediment		Remarks/ Mode of Sampling
				Concentration (g/l)	Load (tonnes/day)	Concentration (g/l)	Load (tonnes/day)	Concentration (g/l)	Load (tonnes/day)	Concentration (g/l)	Load (tonnes/day)	
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
Total												
Average												
M.Total												
m.av												

Signature of Observer

Signature of S.D.E.

Signature of Executive Engineer

Name

Sub-Division

Division

Designation

Date

Date

Sl.NO: 17 Particulars of B.O.D Sample Form

{ 1/8 size 8Kg Maplitho paper white (Single side printing) 100 sheet (Binding 1 bound Thick Board)}

**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION
PARTICULARS FOR B.O.D SAMPLE**

SUB DIVISION :

Site

River / Stream

Date :

S.No.	Particulars	¼ of width	½ of width	¾ of width	Remarks
1.	Sample No.				
2.	Location				
3.	R.D. (m)				
4.	Time of Sampling				
5.	Depth of Sampling				
6.	Water depth (m)				
7.	Velocity (m/s)				
8.	In-Situ Temp°C				
9.	B.O.D. Bottle No.				

Signature

Sl.NO: 18 Particulars of B.O.D Sample Register
{ 1/8 size 8Kg Maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION
PARTICULARS FOR B.O.D SAMPLE**

SUB DIVISION :

Site

River / Stream

Date :

S.No.	Particulars	¼ of width	½ of width	¾ of width	Remarks
1.	Sample No.				
2.	Location				
3.	R.D. (m)				
4.	Time of Sampling				
5.	Depth of Sampling				
6.	Water depth (m)				
7.	Velocity (m/s)				
8.	In-Situ Temp°C				
9.	B.O.D. Bottle No.				

Signature

{ A4 size 8Kg Maplitho paper white (Single side printing) 100 sheet (Binding 1 bound Thick Board)}

PARTICULARS OF BED MATERIAL SURVEY

Cross Section :

River : Site : Code No. :

[illegible]

Signature of Observer :

Signature of Inspection Officer :

Name :

Date :

Designation :

Designation :

{A4 size 8Kg Maplitho paper white (Single side printing) 100 sheet (Binding 1.5 bound Thick Board)}

Cross Section :

[illegible]

Designation :

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION
PARTICULARS OF RIVER WATER SAMPLE

SUB DIVISION :

Site

River / Stream

S.No.	Particulars		Remarks
1.	Sample No.		
2.	Location		
3.	R.D. (m)		
4.	Date of Collection		
5.	Time of Collection		
6.	Weather		
7.	Colour		
8.	Odour		
9.	In-situ temp.		
10.	Depth (m)		
11.	Velocity (m/sec)		
12.	Discharge (m ³ /sec)		
13.	pH (In-situ)		
14.	Conductivity (In-situ)		
15.	D.O. (mg/l)	1/4.....1/2.....3/4.....	
16.	Atmos Temp. } Max Min		

Signature :

Name :

Designation :

SI.NO: 22 Particulars of River Water Sample Register

{ 1/8 size 8Kg Maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

**GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION
PARTICULARS OF RIVER WATER SAMPLE**

SUB DIVISION :

Site

River / Stream

S.No.	Particulars		Remarks
1.	Sample No.		
2.	Location		
3.	R.D. (m)		
4.	Date of Collection		
5.	Time of Collection		
6.	Weather		
7.	Colour		
8.	Odour		
9.	In-situ temp.		
10.	Depth (m)		
11.	Velocity (m/sec)		
12.	Discharge (m ³ /sec)		
13.	pH (In-situ)		
14.	Conductivity (In-situ)		
15.	D.O. (mg/l)	1/4.....1/2.....3/4.....	
16.	Atmos Temp. } Max Min		

Signature :

Name :

Designation :

[illegible][illegible]

Front

[Back](#)

[illegible]

SI.NO: 25 Discharge Field Book Register

{ 1/6 size 8Kg Maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

**GOVT. OF INDIA
CENTRAL WATER COMMISSION
HYDROLOGY DIVISION**

SUB DIVISION :

Date

R.B.
L.B

GUAGE C.W.C/RD
Field

Site No.	Time Hrs.	C.Meter Spin Sec.	Water Temp. °C	Atmos Temp. °C	Wind Velocity	U / S		C / L		D / S		Temp. Section
						R.B.	L.B	R.B.	L.B	R.B.	L.B	
BEG												
END												

C.Meter No..... Colour of Water..... Direction of wind.....

Weight used..... 'Q' obsd at..... Sounding taken with.....

Sl.No.	R.D. M	Depth M	Time Secs.	Revs	Mean Velocity M/Sec.	Quantity of silt sample	Angle of Current O°	Remarks
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.								
19.								
20.								
21.								
22.								
23.								

Sl.NO: 26 Inspection and Quality Audit Report Register

{ 1/4 size 8Kg Maplitho paper white (Double side printing) 100 sheet (Binding 1.5 bound Thick Board)}

FIELD INSPECTION AND QUALITY AUDIT REPORT					
CENTRAL WATER COMMISSION					
RIVER GAUGING STATIONS					
Division : Hydrology Division, CWC, Chennai			Sub-Division:		
Station No / Code.:			Station Name:-		
River:			Basin :		
1 INSPECTION/AUDIT : GENERAL DETAILS					
Date of Inspection :					
Inspected by :			Designation :		
Assisted by :			Designation :		
Time of start			Time of completion :		
2 SITE CONDITIONS					
Weather conditions :					
River conditions :					
3 STAFFING (manned sites only)					
1	2	3	4	5	6
No.	Name	Position	Present (Yes/ No)	If answer to column (4) is 'No"; give reasons	Remarks
4. STAGE MEASUREMENT					
4.1 Measuring equipment					
Staff Gauges					
	Primary (PG) (Water gauge)	Secondary (1) (SG1) (Other gauges in SG line)	Secondary (2) (SG2) (D/S line gauges)	Secondary (3) (SG3) (D/ S line Gauges)	
Gauge zero (most recent Value					

Staff gauge reading				
Condition of gauges (Good/Fair/Poor)				
Condition of river bank/gauge foundations/ fixings				
Action required				

Bench Marks:

Condition of primary site bench mark (BM1) (MTBM):

Good / Fair / Poor

Condition of secondary site bench mark (BM2) (TBM at 3 gauge lines)

Good / Fair / Poor

Key level checks :

Undertake a comparison of bench mark levels and visible gauge posts and compare with previous reading (By leveling).

Comments on level differences/ discrepancies (if any) including actions required :

Instruments Installed

Equipment	Yes/ No	Type	Make(s)	Serial Nos.	Date installed
AWLR					
DWLR					
Diptone or other device to measure water level in stilling well / telemetry devices					

4.2 Instrument performance and quality check

Instrument/ method	Level	Time	Level Diff. (w.r.t. RL of Water Surface)	Time diff. (current time and time in instrument)	Stage of instrument Good/Fair/ Poor	Comments / Action required
Primary staff gauge						
AWLR						
DWLR						
Level in stilling well						

If stilling well installed does it need de-silting:

Yes / No

4.3 Check on observers

Observer(s) to read gauge at same time as inspecting officer :

Gauge	Observer reading	Inspecting Officer reading	Reading difference (if any)	Comments
Primary gauge				
Secondary gauge (1)				
Secondary gauge (2)				
Secondary gauge (3)				
Well gauge/diptone reading				

Additional comments on observer performance :

4.4 Quality check on data record sheets

Items	Good/Fair/Poor	Remarks
Neatness		
Completeness		
Accuracy		
Other		

4.5 General Observations on Stage Monitoring

5. FLOW MEASUREMENT

5.1 Equipment

Current Meters

Serial/Ref. No.	Meter Type	Make	Date of last calibration	Spin test OK? Yes / No; Rated / Observed	Remarks

Revolution counters

Serial/Ref. No.	Counter type	Make	Timer (if fitted) OK? Yes/No	Pulse counts OK? Yes / No	Remarks

Associated equipment

- a) Wading equipment? Yes / No
If 'Yes', answer the following
Wading rods Condition Good / Fair / Poor
Replace? Yes / No
Distance measurement equipment e.g. tapes, tag lines
Condition Goods / Fair / Poor
Check distance marks against reliable tape:
Replace? Yes / No
- b) Bridge outfit? Yes / No
If 'Yes', answer the following
Suspension derrick / bridge outfit Condition Good / Fair / Poor
Depth measurement: Winch counter installed? Yes / No.
If 'Yes', check against known Reference;
If 'No', check, method of determining depth and position in vertical

Horizontal distance measurement:

- Are bridge markings at frequent enough interval? Yes / No
Are bridge markings clearly visible Yes / No
Pulse Counting
Condition of connecting cable Good / Fair / Poor
Check performance of counter/meter in situ, OK? Yes / No
- c) Bank operated cable way?
If 'Yes' answer the following:
Date of last service/maintenance:
Condition of cables and winches: Good / Fair / Poor
Condition of support stanchions Good / Fair / Poor
Comments:
Check horizontal distance counter OK? Yes / No
Check depth counter OK? Yes / No
Pulse Counting:
Condition of connecting cable Good / Fair / Poor
Check performance of counter/meter in situ, OK? Yes / No
- c) Manned cable way? Yes / No
If 'Yes', answer the following:
Date of last service/maintenance
Condition of cable way and winches Good / Fair / Poor
Condition of tower Good / Fair / Poor

Condition of carriage:

Good / Fair / Poor

Comments with particular reference to operator safety:

d) Boat gauging?

Yes / No

Condition of suspension equipment

Good / Fair / Poor

Condition of distance measuring equipment

Good / Fair / Poor

e.g. pivot points, tag lines/cables

Condition of boat

Good / Fair / Poor

Condition of outboard engine (Including logbook/history sheet maintenance)

Good / Fair / Poor

Number of life jackets:

Number of life buoys:

Condition of life jackets and life buoys

Good / Fair / Poor

Pulse Counting:

Condition of connecting cable

Good / Fair / Poor

Check performance of counter/emeter in situ, OK?

Yes / No

5.2 Quality checks on Maintenance of Current Meter Gauging Forms

Items	Good / Fair / Poor	Remarks
Neatness		
Completeness		
Accuracy		
Other.		

5.3 Flow Measurement Structures

Note : This section should only be completed if there is a structure is used for flow measurement purposes.

Type of structure (e.g. Crump weir, gated spillway etc.)

Condition

Item	Condition	Remarks
Crest		
Approach		
Exit/down stream channel		
Divide walls		
Gages		
Gate opening measurement device		
HEP off-take		
Other		

5.4

General Observations on Flow Measurement:

6.

OTHER EQUIPMENT

Items	Equipment provided Yes/ No	Type and Make	Serial No.	Condition	Remarks / Actions Required
SRG					
ARG					
TBR					
FCS					
Thermometers					
Sunshine recorder					
Radiometer					
Net Radiometer					
Anemometer					
Wind direction					
Evaporation pan					
Suspended solids sampler					
Bed load Sampler					

7.

BUILDINGS AND INSTRUMENT HOUSINGS

Item	Please Tick the appropriate box(es)	Water tight Yes / No	Secure Yes / No	General Condition	Action / remarks
AWLR / DWLR housing					
Office					
Stores					
Other e.g. sleeping quarters					

Check furniture and other equipment inventory (Date of last check by SDE:

/ EE:

Comments on general state of buildings and surrounds:

8. ACTION ITEMS

No.	Task /Action Required	Additional Comments	Action Officer	Target date to completion	Actual completion date	Action approved by

9. FINAL OBSERVATIONS

9.1 Overall comments:

9.2 Urgent actions:

Date:

(Signature of Inspecting Officer)

FIELD INSPECTION AND QUALITY AUDIT REPORT
CENTRAL WATER COMMISSION
RAIN FALL STATIONS (SRG/ARG)

Division : Hydrology Division, CWC, Chennai

Station No.:

Station Name:-

River:

Basin :

1 INSPECTION/AUDIT : GENERAL DETAILS

Date of Inspection :

Inspected by :

Designation :

Assisted by :

Designation :

Time of start

Time of completion :

2 SITE CONDITION

Weather conditions :

River conditions :

3 STAFFING (manned site only)

1	2	3	4	5	6
No.	Name	Position	Present (Yes/ No)	If answer to column (4) is 'No'; give reasons	Remarks

4 INSPECTION CHECK LIST (SRG/ARG)

Sl. No.	Particulars	Remarks of Inspecting Officer	Observations of next higher authority.
1.	Whether the instrument is suitably fixed (installed) and is in good working condition.		
2.	Whether the measuring glass is appropriate to the capacity of the rain gauge (SRG) or charts appropriate to the capacity of ARG and clean.		
3.	Whether the observer is fully conversant with rainfall measurements and makes correct observation at proper time (0830 hrs IST) and makes correct entries in the records. Whether Observer is synchronising his watch to get proper time setting.		
4.	Whether the observer sets or removes charts (ARG) at proper time (0830 hrs IST)		
5.	Whether the observer checks the working of clock drum and siphoning mechanism of the instrument before commissioning the rain gauge (ARG)		
6.	Whether all rainfall records are properly and neatly maintained and data dispatched to controlling SDO office in time.		
7.	Whether any part of the rain gauge requires repair or resetting or replacement.		
8.	Whether the capacity of the rain gauge is appropriate at places where heavy rainfall is recorded.		
9.	Whether the observatory enclosure field, instrument housing/enclosures are kept clean, and fencing and exposure conditions are good.		
General remarks:			
		Signature and designation of the inspecting officer	

FIELD INSPECTION AND QUALITY AUDIT REPORT
CENTRAL WATER COMMISSION
HP FULL CLIMATIC STATIONS (HP-FCS)

Division : Hydrology Division, CWC, Chennai

Station No.:

Station Name:-

River:

Basin :

1 INSPECTION/AUDIT : GENERAL DETAILS

Date of Inspection :

Inspected by :

Designation :

Assisted by :

Designation :

Time of start :

Time of completion :

2 SITE CONDITION

Weather conditions :

River conditions :

3 STAFFING (manned site only)

1	2	3	4	5	6
No.	Name	Position	Present (Yes/ No)	If answer to column (4) is 'No'; give reasons	Remarks

4 INSPECTION CHECK LIST (SRG/ARG)

Sl. No.	Particulars	Remarks of Inspecting Officer	Observations of next higher authority.
1.	Whether the instrument is suitably fixed (installed) and is in good working condition.		
2.	Whether the measuring glass is appropriate to the capacity of the rain gauge (SRG) or charts appropriate to the capacity of ARG and clean.		

3.	Whether the observer is fully conversant with rainfall measurements and makes correct observation at proper time (0830 hrs IST) and makes correct entries in the records. Whether Observer is synchronising his watch to get proper time setting.		
4.	Whether the observer sets or removes charts (ARG) at proper time (0830 hrs IST)		
5.	Whether the observer checks the working of clock drum and siphoning mechanism of the instrument before commissioning the rain gauge (ARG)		
6.	Whether all rainfall records are properly and neatly maintained and data dispatched to controlling SDO office in time.		
7.	Whether any part of the rain gauge requires repair or resetting or replacement.		
8.	Whether the capacity of the rain gauge is appropriate at places where heavy rainfall is recorded.		
9.	Whether the observatory enclosure field, instrument housing/enclosures are kept clean, and fencing and exposure conditions are good.		
General remarks:		Signature and designation of the inspecting officer	

5 INSPECTION CHECK LIST FOR WIND INSTRUMENTS

Sl. No.	Particulars	Remarks of Inspecting Officer	Observations of next higher authority.
1	2	3	4
	The inspector should check the following :		
1.	Whether the wind instruments are properly installed at 2m height above ground, balanced lever turns freely, no rusting etc.		
2.	Whether the exposure conditions are good and both the anemometer and the wind vane are fixed at least 2 m apart.		
3.	Whether Ball bearing is received with a few drops		

	of spindle oil every fortnight.		
4.	Whether the observer washes all parts of the instrument thoroughly in Kerosene oil, clean and lubricate them every six months.		
5.	Whether the observer measures the wind speed by following the correct procedure.		
6.	Whether all nuts, especially that of cups, are fully tightened		
General remarks:		Signature and designation of the inspecting officer	

It is advisable that the Inspector carries out the complete cleaning and oiling operation of the wind instrument by following the laid-down maintenance procedure. He should also check the accuracy after reassembling the instruments.

Thermometers

For temperature measurement, the instruments provided at FCS are :

- Dry bulb thermometer
- Wet bulb thermometer
- Maximum thermometer
- Minimum thermometer and
- Thermograph

The Inspector should ensure that all the thermometers are mounted and placed properly i.e. for sunshade and ventilation.

The relative humidity is calculated from the difference of temperature between dry bulb thermometer and wet bulb thermometer. It is also measured directly from Hygrograph.

6 INSPECTION CHECK LIST FOR THERMOMETERS

Sl. No.	Particulars	Remarks of Inspecting Officer	Observations of next higher authority.
1	2	3	4
	The inspector should check the following :		
1.	Wick of the wet bulb thermometer is clean and properly tied.		
2.	Thermometers setting is done correctly.		
3.	Ensure that the thermometers are recording correct temperature.		
4.	The graduation is clearly readable.		

5	The Stevenson screen door opens towards North and does not obstruct to prevailing wind.		
6	.The Stevenson screens are fixed at proper height above the ground, well-painted and free from white ants.		
7.	Sensors of both Thermograph and Hygrograph are clean and instruments are working properly.		
8.	The temperature and humidity values are comparable with the observation made by mercury thermometers.		
General remarks:			
		Signature and designation of the inspecting officer	

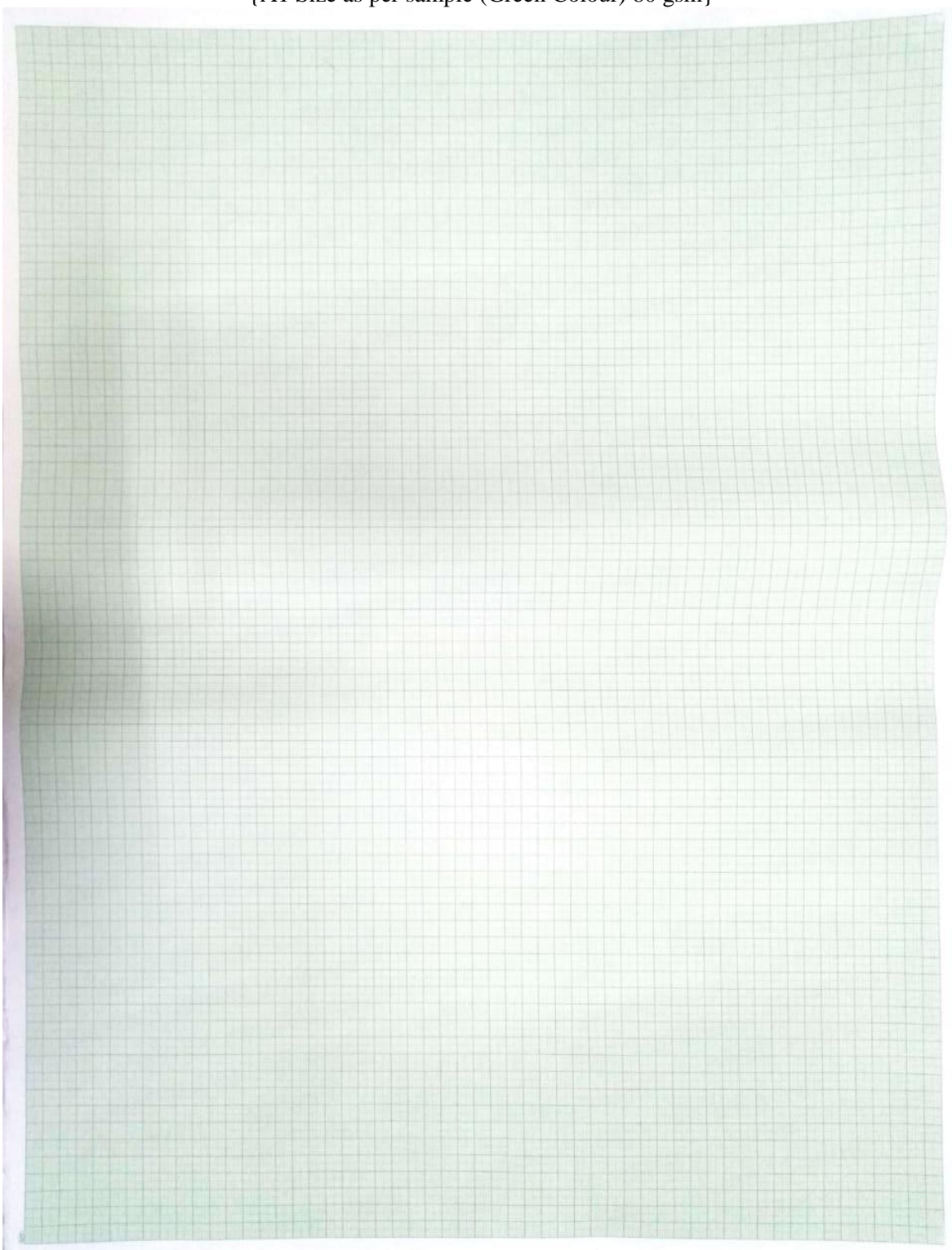
Evaporimeter

Evaporation is measured by class "A" Pan Evaporimeter. As the measurement of evaporation is made by adding known quantity of water to the pan from a graduated cylinder, the observer has to be thoroughly conversant with the whole procedure. This has to be checked by the inspector.

7 INSPECTION CHECK LIST FOR EVAPORIMETER:

Sl. No.	Particulars	Remarks of Inspecting Officer	Observations of next higher authority.
1	2	3	4
	The inspector should check the following :		
1.	The instrument is clean, painted, leveled and covered with wire mesh from top.		
2.	The Reference Point is sharp.		
3.	There is no leak in the pan.		
4.	Pan is cleaned and filled with fresh water every fortnight and painted with chlorinated white rubber paint every year.		
5.	During the rainy season, ensure that the wooden platform and bottom of the pan are perfectly horizontal.		
General remarks:			
		Signature and designation of the inspecting officer	

Sli.NO: 27 Graph Sheet (A1) size (green color)
{A1 Size as per sample (Green Colour) 80 gsm}



Sl.NO: 28 Flie Folder

File Name : Hydrology Division, Chennai – 200 nos { As per Sample }

FILE NO. _____



भारत सरकार / GOVERNMENT OF INDIA
जल संसाधन नदी विकास और गंगा संरक्षण मंत्रालय
MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
केन्द्रीय जल आयोग / CENTRAL WATER COMMISSION
जल विज्ञान मंडल, चेन्नै / HYDROLOGY DIVISION, CHENNAI



SUBJECT

--

DATE OF OPENING: _____

DATE OF CLOSING: _____

PREVIOUS REFERENCE	LATER REFERENCE

SI.NO: 29 Flie Folder - PPSD

File Name : Palar Ponnaiyar Sub-Division, Chennai – 100 nos { As per Sample }

FILE NO. _____



भारत सरकार / GOVERNMENT OF INDIA

जल संसाधन नदी विकास और गंगा संरक्षण मंत्रालय

MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

केन्द्रीय जल आयोग / CENTRAL WATER COMMISSION

पालार पोन्नैयार उपखंड, चेन्नै / PALAR PONNAIYAR SUB-DIVISION, CHENNAI



SUBJECT

--

DATE OF OPENING: _____

DATE OF CLOSING: _____

PREVIOUS REFERENCE	LATER REFERENCE

SI.NO: 30 Flie Folder - CDSD

File Name : Cauvery Delta Sub-Division, Karaikal – 100 nos { As per Sample }

FILE NO. _____



भारत सरकार / GOVERNMENT OF INDIA

जल संसाधन नदी विकास और गंगा संरक्षण मंत्रालय

MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION

केन्द्रीय जल आयोग / CENTRAL WATER COMMISSION

कावेरी डेल्टा उपखंड, कारैकाल / CAUVERY DELTA SUB-DIVISION, KARAIKAL



SUBJECT

--

DATE OF OPENING: _____

DATE OF CLOSING: _____

PREVIOUS REFERENCE	LATER REFERENCE

SI.NO: 31 Flie Folder - PSD

File Name : Pennar Sub-Division, Kadapa – 100 nos { As per Sample }

FILE NO. _____



भारत सरकार / GOVERNMENT OF INDIA
जल संसाधन नदी विकास और गंगा संरक्षण मंत्रालय
MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
केन्द्रीय जल आयोग / CENTRAL WATER COMMISSION
पेन्नार उपखंड, कडप्पा / PENNAR SUB-DIVISION, KADAPA



SUBJECT

--

DATE OF OPENING: _____

DATE OF CLOSING: _____

PREVIOUS REFERENCE	LATER REFERENCE

Sl.NO: 32 File Pad
{ As per Sample }

