



Government of West Bengal
Irrigation & Waterways Directorate
Office of the Director
Advance Planning, Project Evaluation & Monitoring Cell
Jalasangrad Bhavan, 2nd Floor, Salt Lake, Kolkata 700091
Ph: 033 23370281, Fax: 033 23370287
E-mail: advplniwdwb@gmail.com

No.10-97B/195

Dated, Kolkata, the 11th March 2020.

From:-

Dr. Abhijit Saha
Director,
Advance Planning, Project Evaluation and Monitoring Cell.

To:-

The Chief Engineer,
Teesta Basin Organisation,
Central Water Commission,
Teesta Parisar,
GE-II, Sector 3, Salt Lake, Kolkata-700106
Mail: cetbo-cwc@nic.in

Subject: Approval of Hydro-met stations proposed to be installed at some existing Dam and Barrage locations in West Bengal under National Hydrology Project (NHP).

Sir,

This is to inform that State Project Monitoring Unit (SPMU), West Bengal (Surface Water), NHP intends to set up Real Time Data Acquisition Stations (RTDAS) at some existing dam and barrage locations of the Irrigation & Waterways Department in the State under NHP.

The work was included in the Project Implementation Plan (PIP) of West Bengal (Surface Water), NHP and was duly approved by National Project Monitoring Unit (NPMU), NHP. Accordingly a procurement plan (PP) was made for taking up the above work in the year 2019-20 and bid documents prepared and submitted to NPMU for approval.

Now, as per observation received from NPMU, approval of the RTDAS stations is required from CWC before finalization of the bid documents. Since all RTDAS bids under NHP are to be finalized by March 2020 as per decision of higher authority, may we request you to kindly accord necessary approval for setting up the RTDAS stations at the locations stated in the list enclosed at the earliest.

A list of stations showing the details of the locations and RTDAS instruments proposed to be set up at those stations is enclosed herewith for favour of your kind disposal and necessary approval.

Yours faithfully,

Director

Advance Planning Project Evaluation & Monitoring Cell
& Monitoring Officer, SPMU, NHP, Bengal (SW)

Enclosure: as stated

No.10-97B/195/1(6)

Dated, Kolkata, the 11th March 2020.

Copy submitted for kind information to:-

- 1) The Chief Engineer, (D&R), I.&W.D., GoWB, & Nodal Officer SPMU Bengal (SW), NHP.
- 2) The Chief Engineer, Brahmaputra & Barak Basin Organisation, Shillong, CWC, cetbo-cwc@nic.in
- 3) The Chief Engineer, Lower Ganga Basin Organisation, Patna, CWC, celgbo@yahoo.com.
- 4) The Chief Engineer, Mahanadi & Eastern Rivers Organisation, Bhubaneswar, CWC, cemero-cwc@nic.in
- 5) The Chief Engineer, P&D, CWC, New Delhi
- 6) Sri Dipak Kumar, Sr Joint Commissioner - I, NPMU, NHP, MoWVR, RD&GR.
- 7) Sri Tapan Biswas, Superintending Engineer (IPC-II) & Tender Implementing Officer, SPMU, Bengal-SW, NHP. This has a reference to his Memo. No.-1871/NHP-1 Dt. 03.03.2020.

Director

Advance Planning Project Evaluation & Monitoring Cell
& Monitoring Officer, SPMU, NHP, Bengal (SW)

List of Proposed Hydromet Sites under NHP over various Dams & Barrages in West Bengal

Implementing Agency: West Bengal Surface Water (Bengal-SW)

Automatic Water Level Recorder (AWLR) Stations

Sl. No.	Name of the Site	River / Tributary	State	District/ Taluka	Latitude (N)	Longitude (E)
1	Saharajore Dam	Saharajore	West Bengal	Purulia	23.3162417	86.0542556
2	Kumari Dam	Kumari		Purulia	23.1564778	86.2846111
3	Tatko Dam	Tatko		Purulia	22.9290056	86.5127528
4	Barabhum Dam	Kerro		Purulia	23.0320306	86.3087611
5	Hannumata Dam	Hannumata		Purulia	23.1105694	86.2643167
6	Kestobazar Dam	Kistobazar Nala		Purulia	23.182721	86.086156
7	Tara Dam	Tara		Purulia	23.2433778	86.3486806
8	Sankha Dam	Sankha		Purulia	23.123191	86.15222
9	Fakidh Dam	Nimjore		Purulia	23.340085	85.941618
10	Parga Dam	Parga		Purulia	23.4376556	86.0820278
11	Buridumur Dam	Buridumur		Purulia	23.308984	86.103979
12	Colamarajore Dam	Colamarajore		Purulia	23.427444	86.3650667
13	Patloi Dam	Patloi		Purulia	23.3622583	86.4838472
14	Dimu Dam	Dimu		Purulia	23.424883	85.980239
15	Turga Dam	Turga		Purulia	23.1978917	86.0626389
16	Khairabera Dam	Khairabera		Purulia	23.2637361	86.0052861
17	Dangra Dam	Dangra		Purulia	23.4529111	86.7832278
18	Majra Dam	Majra		Purulia	23.386448	86.62844
19	Bandajore Dam	Bandajore		Purulia	23.603415	86.560724
20	Fuljore Dam	Fuljore		Purulia	23.233175	86.2290472
21	Taragonia Dam	Taragonia		Purulia	23.4780083	86.3875889
22	Moutorejore Dam	Moutorejore		Purulia	23.5801778	86.5870222
23	Lipanjore Dam	Lipanjore		Purulia	23.4669528	86.4601111
24	Futary Dam	Futary		Purulia	23.3845583	86.5672833
25	Beko Dam	Beko		Purulia	23.4778389	86.6286056
26	Ramchandrapur Dam	Muchkundia		Purulia	23.5876167	86.8376778
27	Rupai Dam	Rupai		Purulia	23.3100083	85.9213306
28	Karlor Dam	Karlor		Purulia	23.4251222	85.9456861
29	ExtBandhu Dam	Bandhu		Purulia	23.302029	86.195946
30	Kansai Dam	Kansai		Purulia	23.4188278	86.0302
31	Sali Dam	Sali		Bankura	23.4054333	87.0853889

Director,
Advance Planning, Project Evaluation & Monitoring Cell,
Irrigation & Waterways Directorate, Govt. of West Bengal
&
Monitoring Officer,
SPMU, Bengal (SW), National Hydrology Project.

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[Signature]

रीडिंग शिमरे / READING SHIMRAY
मुख्य अभियन्ता / Chief Engineer (P&D)
केन्द्रीय जल आयोग / C.W.C.
भारत सरकार / Govt. of India
नई दिल्ली / New Delhi-66

Agreed for all sites, except one site (Midnapur Anicut) at Sl. No. 48 for AWLR.

[Signature]
08.02.2020
Engineer
क.ज.आ. कोसस्ता
कोसस्ता, कोकाला

32	Maliarajore Dam	Maliarajore
33	Puinala Dam	Puinala
34	Bara Mandira Dam	Baramandira
35	Nachan Dam	Nachan
36	Deocha Barrage	Dwarka
37	Baidhara Barrage	Brahmani
38	Kultore Barrage	Kopai
39	Khanpur Barrage	Kuye
40	Uparkhara Barrage	Kana Ajay
41	Kadamdeuli Barrage	Shilabati
42	Bhairab Banki Barrage	Bhairab Banki
43	Tarafeni Barrage	Tarafeni
44	Mahananda Barrage	Mahananda
45	Karatowa Talma Barrage	Karatowa
46	Dauk Barrage	Dauk
47	Berai Weir	Berai
48	Midnapur Anicut	Kangsabati

Bankura	23.4494611	87.19975
Paschim Bardhaman	23.775587	86.971121
Paschim Bardhaman	23.832875	86.9544111
Paschim Bardhaman	23.6172611	87.3215056
Birbhum	24.040025	87.59495
Birbhum	24.251252	87.739034
Birbhum	23.728264	87.506661
Birbhum	23.8048611	87.8970278
Birbhum	23.6150306	87.7457083
Bankura	23.1013028	86.8634528
Bankura	22.764825	86.8245083
Jhargram	22.6718889	86.792675
Jalpaiguri	26.645126	88.400538
Jalpaiguri	26.639125	88.496803
Uttar Dinajpur	26.401805	88.376217
Bankura	23.092564	87.176453
Paschim Midnapur	22.4010278	87.3444306

Kolkata 11/3/2020
Director,
 Advance Planning, Project Evaluation & Monitoring Cell,
 Irrigation & Waterways Directorate, Govt. of West Bengal
 &
 Monitoring Officer,
 SPMU, Bengal (SW), National Hydrology Project.

S. Shimray
 मुख्य अभियंता
 Chief Engineer
 पी.डी.ओ., के.ज.आ., कोलकाता
 05.10.2020
 C.W.C., Kolkata
 Agreed for all sites
 except one site (Midnapur Anicut)
 at Sl. No. 48.

CS *Shimray*

रीडिंग शिम्परे / READING SHIMRAY
 मुख्य अभियन्ता / Chief Engineer (P&D)
 केन्द्रीय जल आयोग / C.W.C.
 भारत सरकार / Govt. of India
 नई दिल्ली / New Delhi-66

List of Proposed Hydromet Sites under NHP over various Dam & Barrages in West Bengal

Implementing Agency: West Bengal Surface Water (Bengal-SW)

Automatic Rain Gauge (ARG) Stations

Sl. No.	Name of the Site	River/ Tributary	State	District/ Taluka	Latitude (N)	Longitude (E)
1	Saharajore Dam	Saharajore	West Bengal	Purulia	23.3162417	86.0542556
2	Kumari Dam	Kumari		Purulia	23.1564778	86.2846111
3	Barabhum Dam	Kerro		Purulia	23.0320306	86.3087611
4	Tara Dam	Tara		Purulia	23.2433778	86.3486806
5	Parga Dam	Parga		Purulia	23.4376556	86.0820278
6	Buridumur Dam	Buridumur		Purulia	23.308984	86.103979
7	Golamarajore Dam	Golamarajore		Purulia	23.4274444	86.3650667
8	Turga Dam	Turga		Purulia	23.1978917	86.0626389
9	Dangra Dam	Dangra		Purulia	23.4529111	86.7832278
10	Bandajore Dam	Bandajore		Purulia	23.603415	86.560724
11	Moutorejore Dam	Moutorejore		Purulia	23.5801778	86.5870222
12	Beko Dam	Beko		Purulia	23.4778389	86.6286056
13	ExtnBandhu Dam	Bandhu		Purulia	23.302029	86.195946
14	Sali Dam	Sali		Bankura	23.4054333	87.0853889
15	Maliarajore Dam	Maliarajore		Bankura	23.4494611	87.19975
16	Baidhara Barrage	Brahmani		Birbhum	24.251252	87.739034
17	Tarafeni Barrage	Tarafeni		Jhargram	22.6718889	86.792675
18	Mahananda Barrage	Mahananda		Jalpaiguri	26.645126	88.400538
19	Midnapur Anicut	Kangsabati	Paschim Midnapur	22.4010278	87.3444306	

[Signature]
11/3/2020
Director,
Advance Planning, Project Evaluation & Monitoring Cell,
Irrigation & Waterways Directorate, Govt. of West Bengal
&
Monitoring Officer,
SPMU, Bengal (SW), National Hydrology Project.

[Signature]
मुख्य अभियन्ता
Chief Engineer
के.ज.आ., कोलकाता
C.W.C., Kolkata
08.02.2020.
agreed for all sites
except one site (Midnapur
Anicut)
at Sl. No. 19.

[Signature]

रीडिंग शिमरे/READING SHIMRAY
मुख्य अभियन्ता/Chief Engineer (P&D)
केन्द्रीय जल आयोग/C.W.C.
भारत सरकार/Govt. of India
नई दिल्ली/New Delhi-66

List of Proposed Hydromet Sites under NHP over various Dam & Barrages in West Bengal

Implementing Agency: West Bengal Surface Water (Bengal-SW)

Automatic Weather Station (AWS) Stations

Sl. No.	Name of the Site	River/ Tributary	State	District/ Taluka	Lattitude (N)	Longitude (E)
1	Khairabera Dam	Khairabera	West Bengal	Purulia	23.2637361	86.0052861
2	Lipaniajore Dam	Lipaniajore		Purulia	23.4669528	86.4601111
3	Kultore Barrage	Kopai		Birbhum	23.728264	87.506661
4	Bhairab Banki Barrage	Bhairab Banki		Bankura	22.764825	86.8245083

Summary of proposed RTDAS Stations

Type	No.
AWLR	48
ARG	19
AWS	4
Total=	71

[Signature]
11/3/2020
Director,
Advance Planning, Project Evaluation & Monitoring Cell,
Irrigation & Waterways Directorate, Govt. of West Bengal
&
Monitoring Officer,
SPMU, Bengal (SW), National Hydrology Project.

[Signature]
मुख्य अभियंता
Chief Engineer
के.ज.आ., कोलकाता
T.B.O., C.W.C., Kolkata
08.06.2020.

[Signature]

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रीडिंग शिमरे/READING SHIMRAY
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