



**Government of West Bengal**  
**Irrigation & Waterways Department**  
**Jalasampad Bhavan, 1st Floor, Western Block**  
**Bidhannagar, Salt Lake City, PIN 700091**

No. 11(W) /2021-22

Dated, 13<sup>th</sup> December, 2021

**ORDER**

This is to state that Geographic Information System (GIS) based cross-section survey of all important drainage canals located in and around Kolkata under the working jurisdiction of Chief Engineer (South), Irrigation & Waterways Directorate is being carried out by concerned Investigation & Planning Division (South) under the technical guidance of Chief Engineer (Design & Research) using Differential Global Positioning System (DGPS) based Real-Time Kinematic (RTK) survey equipments and Acoustic Current Doppler Profiler (ADCP), in terms of the Departmental Order No. 140-IFC dated 27.07.2021.

Now, it has been decided based on the findings of the Chief Engineer (Design & Research), Irrigation & Waterways Directorate to adopt this GIS based mode of survey during re-excavation/de-siltation of all important major drainage channels located in and around Kolkata and those located within Howrah Municipal Corporation under the administrative jurisdiction of the Irrigation & Waterways Department.

Henceforth, for all capital works which have been tendered, to be tendered relating to major drainage channels in and around Kolkata and those within Howrah Municipal Corporation area, pre-works, intermediate post works, final post works, are to be measured for payment of bills using DGPS based RTK / ADCP only, until further orders.

For all capital de-siltation / re-excavation works of major drainage channels in and around Kolkata and within Howrah Municipal Corporation area, a suitable **corrigendum** /

**addendum**, is to be inserted in the e-tenders (with newspaper publicity) so that the interested bidders are made aware of the aforesaid Government policy and that the successful bidders shall have to arrange for hiring of such DGPS survey instruments for measurement of works. Their bid prices should take into account of this modification.

*Ray 13/12/21*  
(A.Roy)  
Secretary

Memo No. 314 /1(8)-IB  
IW-14011(19)/2/2020-SECTION (IW)

Dated, 13<sup>th</sup> December, 2021

Copy forwarded for information to:

1. P.S to Hon'ble Minister-in-Charge  
Irrigation & Waterways Department
2. OSD to Hon'ble Minister-of-State  
Irrigation & Waterways Department
3. The Principal Secretary  
Irrigation & Waterways Department
4. The Financial Advisor  
Irrigation & Waterways Department
- ✓ 5. The Chief Engineer (South)  
Irrigation & Waterways Directorate
6. The Chief Engineer (West)  
Irrigation & Waterways Directorate

This has reference to I&WD Memo No. 288-IFC dated 2<sup>nd</sup> December 2021 of Joint Secretary (Works), Irrigation & Waterways Department addressed to him.

7. The Chief Engineer (Design & Research)  
Irrigation & Waterways Directorate

This has reference to his recommendations vide Memo No. 2304-CI dated 9<sup>th</sup> December 2021.

8. Shri Sujay Saha  
OSD & Ex-officio Deputy Secretary-III  
Irrigation & Waterways Department

He is requested to upload this order in the Departmental website.

*BV*  
(B. Mukhopadhyay)  
Joint Secretary to the  
Government of West Bengal

No-1794-CI dt- 13/12/21  
copy for necessary actions to :-  
1) SE, East circle  
2) SE, MD circle  
3) SE, GCD circle

*BV* 13/12/21

Chief Engineer South  
Irrigation & Waterways Directorate  
Govt. of West Bengal