

NOTES FOR DUMPING

1. WORK SHALL BE EXECUTED ONLY WHEN WL IS AT OR NEAR WORKING L.W.L AS SHOWN IN THE DRAWING.
2. SURVEY BOAT EQUIPPED WITH NECESSARY DUMPING EQUIPMENT, SURVEY EQUIPMENT & SURVEY TEAM SHOULD BE ENSURED AT SITE BEFORE START OF DUMPING.
3. DUMPING MATERIALS SHALL BE DUMPED FROM BARGE EQUIPPED WITH GUIDED FENCE SO THAT DUMPING MATERIALS CAN BE DUMPED INTO PROPER POSITION.
4. THE FOLLOWING EQUIPMENT SHOULD BE USED FOR DUMPING.

a. FLAT TOP BARGE /PONTOONS/BOAT SHALL BE USED FOR DUMPING .

b. ENGINE BOAT - FOR TRANSPORTING THE DUMPING MATERIAL TO THE BARGE.

c. TOPOGRAPHIC & BATHYMETRIC SURVEY TEAM EQUIPPED WITH TOTAL STATION.

d. NO DUMPING SHALL ALLOWED WITHOUT PROPERLY POSITIONED & ANCHORED FLAT TOP BARGE OR DUMPING PONTOON OR BOAT.

6. SPECIAL CARE SHALL BE TAKEN FOR ANCHORING OF DUMPING PONTOON/ BOAT.

7. WORK SHALL BE STARTED FROM U/S END AND FROM DUMPING END TO BANK.

8. FOLLOWING CONSTRUCTION SEQUENCE SHALL BE FOLLOWED DURING EXECUTION OF THIS PROTECTIVE WORK:

a. EXECUTION OF WORK SHALL BE DONE FROM THE EXTREME END OF DUMPING TO TOWARDS THE BANK.

b. DUMPING OF GEOBAG BELOW L.W.L.

c. DUMPING OF C.C BLOCKS BELOW LWL OVER GEOBAG.

d. SLOPE PREPARATION & PITCHING WORK ABOVE LWL.

1. AS BUILT DRAWING CONTAINING CROSS SECTIONS AT 50 m INTERVAL SHALL BE PREPARED IMMEDIATELY AFTER COMPLETION OF DUMPING.

2. THE RIVER BEHAVIOUR WITH RESPECT TO SCOUR AND EROSION AND PERFORMANCE OF REVETMENT WORK DURING AND AFTER EXECUTION SHALL BE MONITORED CAREFULLY ON REGULAR BASIS TO TAKE TIMELY MITTIGATIVE AND STRENGTHENING MEASURES .REGULAR MONITORING OF THIS PROTECTIVE WORK MUST BE DONE THROUGH BATHYMETRIC SURVEY .

3. FROM JUNE TO OCTOBER BATHYMETRIC SURVEY SHOULD BE DONE ON REGULAR INTERVAL & SHALL BE KEPT AS RECORD FOR FURTHER USE.

4. DREDGING ADJACENT TO PROTECTIVE WORK SHALL NOT BE ALLOWED.
- ITEM CODE:
1. DUMPING BLOCK 450X450X450 : 40-170-25

2. DUMPING BLOCK 350X350X350 : 40-170-45

3. PLACING BLOCK 400X400X200 : 40-190-40

4. GEOTUBE 40-488-30
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| BANGLADESH WATER DEVELOPMENT BOARD | | | |
| OFFICE OF THE SUPERINTENDING ENGINEER | | | |
| DESIGN CIRCLE-8 | | | |
| Protection of Morrelgonj Upazila Sadar & Adjacent Area from Erosion of Panguchi River &Re-excavation/Dredging of Bishnali River in Bagerhat District. | | | |
| Design of River Bank Protective Work At Sinnakhali From km 2.100 to km 3.600 = 1.500 km | | | |
| NOTES | | | |
| DESIGNED BY : | RECOMMENDED BY : | | |
| (ZAYED BINSALIF), AE | (MOHAMMAD SAIF UDDIN), SE | | |
| CHECKED BY : | APPROVED BY : | | |
| (JAKARIA PERVEZ), EE | (MD. ENAYET ULLAH), CE, Design | | |
| DATE: 10-01-2023 | DWG NO.: DC-8-0333-03/10 | | |