

1. THIS WORKING DRAWING FOR PROTECTION WORK HAS BEEN PREPARED BASED ON DATA SENT BY THE SUPERINTENDING ENGINEER, KUSHTIA O&M CIRCLE, BWDB, KUSHTIA VIDE HIS OFFICE MEMO NO: 6P-14/1045, DATE: 24/01/2024.
2. THIS REVISED WORKING DRAWING PREPARED ON THE BASIS OF REVISED BATHYMETRY SURVEY DATA PROVIDED BY FIELD OFFICE.

3. RIVER IN TALBARIA REACH IS HIGHLY DYNAMIC. BANKLINE IS SHIFTING, CHAR AREA RAPIDLY CHANGING SHAPE AND SIZE. LOCATION OF SCOUR HOLES IS NOT FIXED AND UNCERTAIN.
4. A JOINT MEETING BETWEEN BWDB, DESIGN OFFICE, FIELD OFFICE AND STUDY TEAM WAS HELD ON 15-01-2025. MINUTES OF THE MEETING SHALL CONFORM AS INTEGRAL PART OF THIS DRAWING AND ATTACHED IN DRAWING SHEET 4/15
5. THIS REVISED DRAWING IS PREPARED ON THE BASIS OF DECISION TAKEN ON THIS MEETING WITH AUTHORIZATION FROM THE COMPETENT AUTHORITY.

DESIGN UPDATES:

1. DUE TO CAUSES EXPLAINED IN DESIGN PREPARATION NOTE NO : 3, A RENEWED MATHEMATICAL MODEL IS NECESSARY.
2. DUE TO URGENCY OF SITUATION THIS COULD NOT BE DONE.
3. SO COMPETENT AUTHORITY HAS DECIDED TO UPDATE THE MATHEMATICAL MODEL IN PARALLEL TO CONSTRUCTION WORK.
4. FIELD OFFICE SHALL MAKE NECESSARY PROVISION TO UPDATE THE MATHEMATICAL MODEL. THEY SHALL ENSURE THAT THE RESULT IS AVAILABLE AS EARLY AS POSSIBLE.
5. IF ANY CHANGE/ADAPTATION REQUIRED FROM THE RESULT INTERPRETATION OF THE MODEL STUDY THIS DRAWING SHALL BE UPDATED ACCORDINGLY.
6. ADAPTATION REQUIREMENTS SHALL BE MET FROM GEOBAG PROVISION MENTIONED IN DURING CONSTRUCTION MONITORING AND ADAPTATION NOTE : 6.

DURING CONSTRUCTION, MONITORING AND ADAPTATION:

1. AS DECISION TAKEN ON JOINT DISCUSSION MEETING FIELD OFFICE SHALL MAKE NECESSARY ARRANGEMENT FOR MULTIBEAM BATHYMETRY SURVEY ON EVERY SEVEN DAYS.
2. DATA COLLECTION AND DATA PROCESSING OF MULTIBEAM SURVEY SHALL BE CARRIED OUT BY JOINT TEAM OF KUSTIA MORPHOLOGY DIVISION AND IWM.
3. SURVEY TEAM SHALL SUBMIT PROCESSED DATA IN FORMAT REQUIRED BY THE DESIGN CIRCLE-5.
4. NECESSARY PROVISION SHALL BE MADE ON REVISED DPP FOR COST OF SURVEYING.
5. DESIGN OFFICE SHALL PROPOSE NECESSARY ADAPTATION BASED ON REVISED SURVEY DATA.
6. FIELD OFFICE SHALL MAKE PROVISION FOR 20 M³/M ADDITIONAL GEOBAG IN ORDER TO ADDRESS ADAPTATION THAT MAY BE REQUIRED.

BANGLADESH WATER DEVELOPMENT BOARD

OFFICE OF THE SUPERINTENDING ENGINEER

DESIGN CIRCLE-5

"Protection of Talbaria area of Mirpur Upazila & Kamarkandi area of Shelaidah Union of Kumarkhali Upazila in Kushtia District from the erosion of Padma River"

Design of Protective Work along the R/B of Padma River from KM 6.720 to KM 15.720=9,000 KM at Talbaria, Baruipara and Bahalbaria union, Upazila: Mirpur, District: Kushtia
Kushtia O & M Division, BWDB, Kushtia.

NOTES

DESIGNED BY:

RECOMMENDED BY:

(SHAMMI AKHTER), SDE

CHECKED BY :

(JAKARIA PERVEZ), SE

(MST. TASMEM JAHAN), EE

APPROVED BY :

(MST. TASMEM JAHAN), EE

DATE: XX-XX-2025

DWG NO.: DC-5-0000-05/XX