

DESIGN PREPERATION NOTES :

1. THIS REVISED WORKING DRAWING FOR PROTECTION WORK HAS BEEN PREPARED BASED ON DATA SENT BY THE SUPERINTENDING ENGINEER, KUSHITIA O&M CIRCLE, BWDB, KUSHITIA VIDE HIS OFFICE MEMO NO: 6P-14/1258, DATE-07/01/2025.
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. THIS DESIGN IS PREPARED ON BASIS OF DECISION TAKEN ON THAT MEETING. MINUTES OF THAT MEETING PUBLISHED VIDE MEMO NO:XXXXX/XX/XX DATED:XXXX-XX-XX BY THE CHIEF ENGINEER DESIGN AND RESERACH.

DURING CONSTRUCTION, MONITORING AND ADAPTATION:

1. AS DECISION TAKEN ON JOINT DISCUSSION MEETING MENTIONED IN DESIGN PREPARATION NOTES FIELD OFFICE SHALL MAKE NECESSARY ARRANGMENT FOR MULTIBEAM BATHYMETRY SURVEY AS REQUIRED AND SCHEDULED BY THE CONCERNED DESIGN AND FIELD OFFICE. BASED ON WORK EXECUTION SPEED, FLOOD CONDITION SURVEY MAY SCHEDULED ON EVERY 7-15 DAYS.
2. DATA COLLECTION AND DATA PROCESSING OF MULTIBEAM SURVEY SHALL BE CARRIED OUT BY JOINT TEAM OF KUSTIA MORPHOLOGY DIVISION AND IWM. AN ENGINEER NOMINATED BY CONCERNED DESIGN OFFICE SHALL BE PRESENT DURING DATA COLLECTION.
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 250 KG POLYPROPYLENE GEOBAG IN ORDER TO ADDRESS ADAPTATION THAT MAY BE REQUIRED.

DESIGN UPDATES:

1. DUE TO CAUSES EXPLAINED IN DESIGN PREPARATION NOTE NO : 3, AN UPDATED 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 BUT NO LATTER THAN 2 MONTHS FROM ISSUANCE OF THIS DRAWING
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.

BANGLADESH WATER DEVELOPMENT BOARD			
OFFICE OF THE SUPERINTENDING ENGINEER			
DESIGN CIRCLE-5			
"Protection of Talbaria area of Mirpur Upazila & Kamorkandi area of Shelaiddah Union of Kumarkhali Upazila in Kushitia 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: Kushitia			
Kushitia WD Division, BWDB, Kushitia.			
NOTES			
DESIGNED BY:	RECOMMENDED BY:		
(SHAMMI AKHTER), SDE	(JAKARIA PERVEZ), SE		
CHECKED BY :	APPROVED BY :		
(MST. TASMEN JAHAN), EE	(MD. MAFUZUR RAHMAN), CE, DESIGN		
DATE: 00-00-2025	DWG NO.: DC-5-0000-06/34		