

ADMINISTRATIVE NOTES:

- 1. ALL MATERIALS AND WORK MUST CONFIRM TO TECHNICAL SPECIFICATION OF BWDB.
- 2. WORK SHALL BE EXECUTED WITH PRIOR ADMINISTRATIVE AND FINANCIAL APPROVAL AND WITHIN DPP/ BUDGET PROVISION.
- 3. FOR ANY ERROR, OMISSION FIELD OFFICE IS HIGHLY RECOMMENDED TO INFORM IT TO CONCERN DESIGN CIRCLE OF BWDB.
- 4. NECESSARY LAND SHALL BE ARRANGED FOR EXCAVATION WORK.

TECHNICAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRE & ALL ELEVATIONS ARE IN METRE (PWD) UNLESS OTHERWISE MENTIONED IN THE DRAWING.
- 2. RE-EXCAVATION WORK SHALL BE STARTED FROM D/S OF CHANNEL.
- 3. TYPICAL DESIGN SECTIONS ARE PROVIDED IN THIS DESIGN FOR RE-EXCAVATION. X-SECTIONS AT AN INTERVAL NOT MORE THAN 150.00M TO BE TAKEN BY THE FIELD OFFICE FOR THE ESTIMATION OF ACTUAL VOLUME OF EARTH CUTTING.
- 4. EXCAVATED EARTH SHALL NOT BE DEPOSITED WITHIN THE EXISTING SECTION OF THE RIVER/KHAL. EXCAVATED EARTH SHALL BE DEPOSITED AT A DISTANCE OF AT LEAST 3.00 METER AWAY FROM THE BANK LINE OF THE RIVER/KHAL (IN A DISCONTINUOUS MANNER TO PROVIDE SPACE FOR OVERLAND FLOW TOWARDS KHAL) FROM WHERE NO FLOW BACK OF THE EXCAVATED EARTH IN THE RIVER IS POSSIBLE. UNDER NO CIRCUMSTANCES FLOW BACK OF THE EXCAVATED EARTH INTO THE RIVER SHALL BE ALLOWED. DIPOSITION OF EARTH NOT BE MORE THAN 30M OF CONTINUOUS LENGTH AND MINIMUM 5M INTERVAL TO BE PROVIDED.
- 5. EXCAVATED EARTH MAY BE USED FOR CONSTRUCTION/RE-SECTIONING OF DYKE/ROAD/EMBANKMENT (WHERE APPLICABLE). EXCAVATED EARTH MAY BE ALSO USED FOR FILLING OF DITCH, POND, LOW LAND ETC.
- 6. EXCAVATED EARTH SHALL NOT BE DIPOSITED ON ANY OPEN CHANNEL AND AT THE FLOOD PLANE OF RIVER.
- 7. DIPOSITED EARTH TO BE DRESSED IN A REGULAR SHAPE & CLOSED TURFING WITH PLANTATION TO BE PROVIDED OVER DIPOSITED EARTH. PLANTATION OF VETIVER (BINNA GRASS) MAY BE PROVIDED ON SLOPE OF DIPOSITED EARTH.
- 8. NO FILLING SHALL BE DONE WHERE THE EXISTING BED LEVEL OF KHAL IS LOWER THAN THE DESIGN BED LEVEL (IF EXIST).
- 9. A SMOOTH TRANSITION (1:100) SHOULD BE PROVIDED BETWEEN TWO DIFFERENT BED WIDTH AND BED LEVEL AND ALSO AT THE OUTTER END OF EXISTING CULVERT/BRIDGE (IF REQUIRED).
- 10. THE PROPOSED WORK SHALL BE EXECUTED PREFERABLY IN DRY SEASON.
- 11. EXCAVATION MUST BE DONE VERY CAREFULLY SO THAT BASE SLAB/ FOUNDATION OF THE EXISTING REGULATOR/CULVERT/BRIDGE ETC (IF ANY) DO NOT BE DISTURBED .
- 12. IF THERE EXISTS ANY STRUCTURE OTHER THAN BRIDGE WITHIN THE PROPOSED LENGTH OF THE RIVER, RE-EXCAVATION WORK IS PROHIBITED THROUGHOUT THE LENGTH OF THAT STRUCTURE.
- 13. DESIGN BED LEVEL SHALL NOT BE BELOW THE FOUNDATION TOP LEVEL OF THE EXISTING STRUCTURES (IF ANY) IN THE RIVER. IF THE DESIGN BED LEVEL IS BELOW THE FOUNDATION TOP LEVEL THEN THE DIFFERENCE BETWEEN THESE LEVELS SHALL BE MATCHED IN A SLOPE 1:50, OR AT A DISTANCE OF 100 M, WHICHEVER IS HEIGHER (U/S AND D/S OF THE STRUCTURE) AS SHOWN IN THE DRAWING.
- 14. RE-EXCAVATION OF KHAL/ RIVER WILL FACILITATE QUICK DRAINAGE, FLUSHING & STORAGE OF WATER. BUT COMPLETE DRAIN OUT OF BEEL AREA SHALL NOT BE ALLOWED FOR MAINTAINING ECOLOGICAL BALANCE.
- 15. IF THE BED LEVEL OF OUTFALL KHAL/RIVR IS HIGHER THAN THE DESIGN BED LEVEL OF PROPOSED KHAL, THEN RE-EXCAVATION OF PROPOSED KHAL TO BE IMPLEMENTED AFTER IMPLEMENTATION OF RE-EXCAVATION OF OUTFALL KHAL/RIVER.
- 16. THIS KHAL IS DESIGNED FOR DRAINAGE AS WELL AS FOR IRRIGATION PURPOSE.

SPECIAL NOTES:

- 1. THIS DRAWING HAS BEEN PREPARED AS PER PROPOSAL AND DESIGN DATA SUBMITTED BY SE, KHULNA O & M CIRCLE, BWDB, KHULNA VIDE HIS OFFIC MEMO NO-1D-3/30, DATE: 16/07/2023 .

Bangladesh Water Development Board	
Office of the Superintending Engineer Design Circle-8	
"Rehabilitation of Polder 15 in Satkhira District "	
Re-excavation of Chakbara Khal From Km. 0.000 to Km. 5.064 = 5.064 Km. at Polder-15 Under Satkhira O & M Division-1, BWDB, Satkhira.	
Notes	
DESIGNED BY : (RAHUL BISWAS), AE	APPROVED BY : (MOHAMMAD SAIF UDDIN), SE
CHECKED & RECOMMENDED BY : (ABU SAYEED MD. MASUM), EE	
DATE: 00-00-0000	DWG NO.: DC-8-0000-02/04