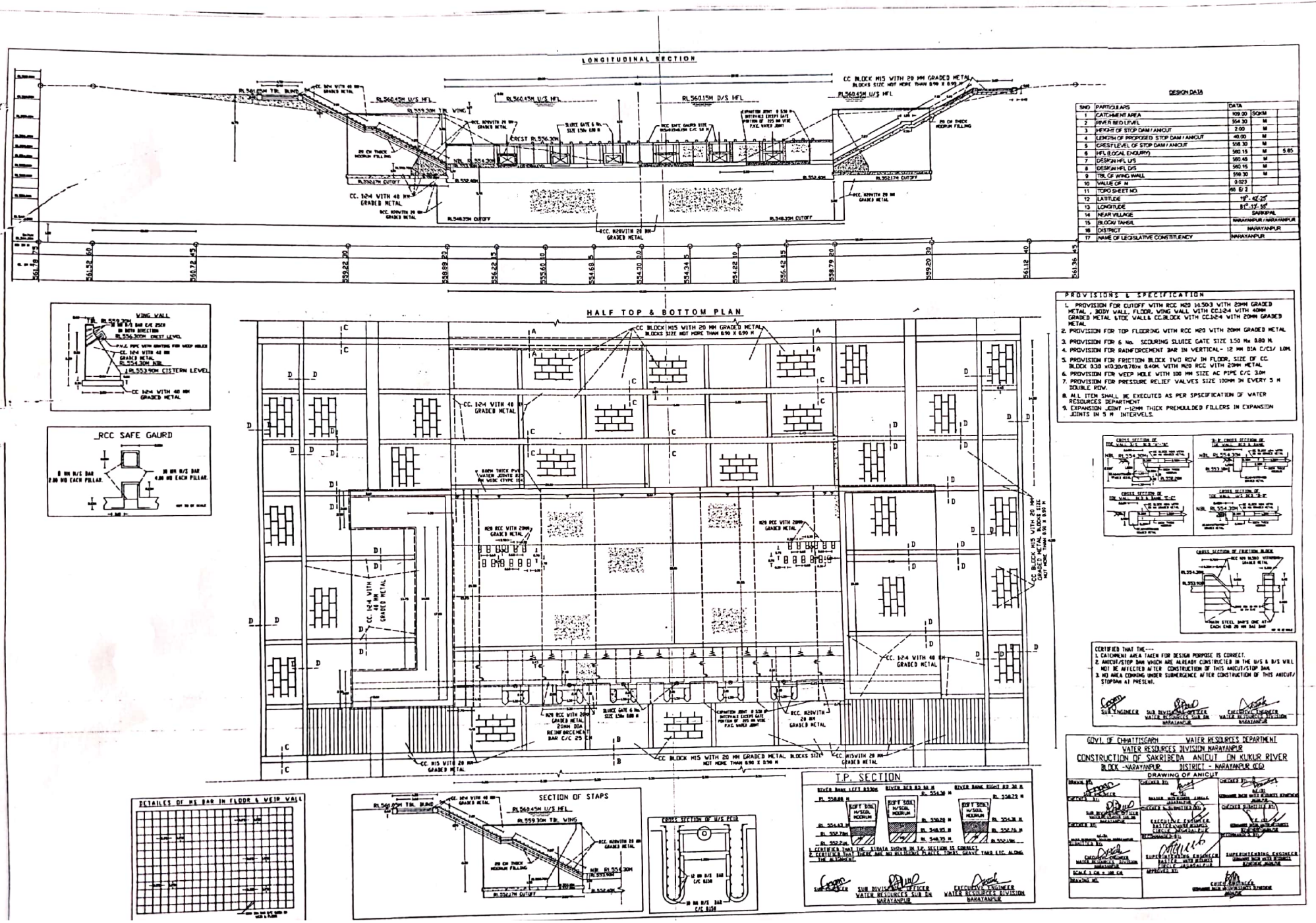

SNO	PARTICULARS	DATA		
1	CATCHMENT AREA	109.00	SQKM	
2	RIVER BED LEVEL	554.30	M	
3	HEIGHT OF STOP DAM / ANICUT	2.00	M	
4	LENGTH OF PROPOSED STOP DAM / ANICUT	40.00	M	
5	CREST LEVEL OF STOP DAM / ANICUT	556.30	M	
6	HFL (LOCAL ENQUIRY)	560.15	M	5.85
7	DESIGN HFL U/S	560.45	M	
8	DESIGN HFL D/S	560.15	M	
9	TBL OF WING WALL	559.30	M	
10	VALUE OF 'M'	0.023		
11	TOPO SHEET NO.	66 E/3		
12	LATITUDE	19°-45'-25"		
13	LONGITUDE	81°-37'-50"		
14	NEAR VILLAGE	SAKRIBAL		
15	BLOCK/ TAHSIL	NARAYANPUR / NARAYANPUR		
16	DISTRICT	NARAYANPUR		
17	NAME OF LEGISLATIVE CONSTITUENCY	NARAYANPUR		

PROVISIONS & SPECIFICATION

1. PROVISION FOR CUTOFF WITH RCC M20 1:1.5:3 WITH 20MM GRADED METAL , BODY WALL, FLOOR, WING WALL WITH CC:1:2:4 WITH 40MM GRADED METAL SIDE WALLS CC.BLOCK WITH CC:1:2:4 WITH 20MM GRADED METAL.
2. PROVISION FOR TOP FLOORING WITH RCC M20 WITH 20MM GRADED METAL
3. PROVISION FOR 6 No. SCOURING SLUICE GATE SIZE 1.50 Mx 3.00 M.
4. PROVISION FOR RAINFORCEMENT BAR IN VERTICAL- 12 MM DIA C/C1/ 1.0M.
5. PROVISION FOR FRICTION BLOCK TWO ROW IN FLOOR, SIZE OF CC. BLOCK 0.30 MX0.20/0.70/M 0.40M WITH M20 RCC WITH 20MM METAL
6. PROVISION FOR WEEP HOLE WITH 100 MM SIZE AC PIPE C/C 3.0M
7. PROVISION FOR PRESSURE RELIEF VALVES SIZE 100MM IN EVERY 5 M DOUBLE ROW.
8. ALL ITEM SHALL BE EXECUTED AS PER SPSCIFICATION OF WATER RESOURCES DEPARTMENT
9. EXPANSION JOINT =12MM THICK PREMOULDED FILLERS IN EXPANSION JOINTS IN 5 M INTERVELS.

CERTIFIED THAT THE---
1. CATCHMENT AREA TAKEN FOR DESIGN PURPOSE IS CORRECT.
2. ANICUT/STOP DAM WHICH ARE ALREADY CONSTRUCTED IN THE U/S & D/S WILL NOT BE AFFECTED AFTER CONSTRUCTION OF THIS ANICUT/STOP DAM.
3. NO AREA COMMING UNDER SUBMERGENCE AFTER CONSTRUCTION OF THIS ANICUT/ STOPDAM AT PRESENT.

SUB ENGINEER | SUB DIVISION OFFICER WATER RESOURCES SUB DN NARAYANPUR | EXECUTIVE ENGINEER WATER RESOURCES DIVISION NARAYANPUR

GOVT. OF CHHATTISGARH WATER RESOURCES DEPARTMENT
WATER RESOURCES DIVISION NARAYANPUR
CONSTRUCTION OF SAKRIBEDA ANICUT ON KUKUR RIVER
BLOCK -NARAYANPUR DISTRICT - NARAYANPUR (CG)
DRAWING OF ANICUT

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