BOILER TUBE FAILURE REPORT ( C-2 FORM )												
C2 FORM NO (C-2 FORM SHOULD BE SEND WITHIN 12HOURS OF SYNCHRONISATION)												
1)	STATION:	T007		2) UNIT N	NO.	U02		3)	LAST UNIT OUTAGE	04-07-2023		
5)	UNIT SHUT	UNIT SHUTDOWN FROM		06-09-2023		09:46:13		4)	LAST Unit O/H 01-12-2021			
6)	WATER FILLING CLEARANC			07-09-2023		12:35:00		10)	OUTAGE HOURS	32	in Million Units	
7)	CLEARANCE FOR LIGHT-UP (AFTER REPAIR OF BTF)			07-09-2023		17:35:00		11)	GENERATION CAPACITY 500			
8)	UNIT SYNCHRONIZED AT			08-09-2023		00:44:00		12)	GENERATION LOSS	hrs:min:sec		
9)	ORDER NUMBER 100053610			)				_	(ONLY DUE TO BTF)	16		
<u> </u>	CAUSE DETAILS					14) OBSERVATION						
15) BTF INSPECTED BY BTF COMMITTEE HEAD NO MTP(Mtce planning) NO FQA NO CHEMISTRY NO OPERATION NO O&E NO											NO	
BOILER TUBE FAILURE LOCATION												
16) CORNER 2 RHS WW TUBE 5 & 6 36 ML												
	EQUIPMENT NUMBER T007U02BLR08510 EQUIPMENT DESCRIPTION NTPL UNIT-2 WATER WALLS											
	LOCATION DETAILS			007-U02-BLR-S	WS-BCS		LOCATIO	ON DESCRIPTION NTPL UNIT-2 BOILER CIRCULATION SY				
	MATERIAL SA 210 GR C TUBE NUMBER 0005 EQUIPMENT HEIGHT (MTS)									MTS) 036		
DESCRIPTION OF BOILER FAILED TUBE (CLEARLY IDENTIFYING TUBE NO, COIL NO,TUBE DIMENSION,TUBE MATERIAL AND X,Y,Z COORDINATES)												
17)	Corner 2 RHS WW Tube 5 & 6 36 ML Pinhole puncture											
DHC	IOTOGRAPHS											
DET	RESTORATION RESTORAT RESTORATION WORK)											
19) Metallising the eroded tube of 5 & 6 of Corner 2 LHS WW												
DETAILS OF INSPECTION OF ADJACENT AND IDENTICAL LOCATIONS												
20)	DPT inspection. No observable defects											
STATION OBSERVATION W.R.T CAUSE OF TUBE FAILURE:												
21) Air based erosion of tubes through the windbox burner areas. Inspection of the areas during overhaul												
HISTORY OF WORK IN FAILED TUBE/COIL/LOCATION IN PAST FIVE YEARS												
	Date	C2 Form Number			Heigh		laterial		C	ause		
				0005	036	SA 2	210 GR C					
Submited by PRADEEP Submited on 19-09-2023 Designation												

