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 I	10. U	01	3)	LAST UNIT OUTAGE	10-06-2023		
5)	UNIT SHU	INIT SHUTDOWN FROM		17-11-2023		07:25:00		4) LAST Unit O/H			
6)	WATER FILLING CLEARANCE			18-11-2023		16:00:00		OUTAGE HOURS (ONLY DUE TO BTF) 11) GENERATION CAPACITY 000			
7)	CLEARANCE FOR LIGHT-UP (AFTER REPAIR OF BTF)			18-11-2023		18:25:00					
8)	UNIT SYN	UNIT SYNCHRONIZED AT		18-11-2023		22:36:00		12) GENERATION LOSS 0 hrs:min:sec			
9)	ORDER NUMBER 1000576			76		<u> </u>		(ONLY DUE TO BTF)			
<u> </u>	CAUSE DETAILS					14) OBSERVATION					
15)	BTF INSPE	CTED BY		BTF COMMITT	EE HEAD CHEMISTRY	NO MTP(N	tce pla OPER	ATION	FQA O&E	NTP	
CHEMISTRY NO OPERATION YES O&E INTP											
16)	16) REHEATER FRONT COIL 71 CIRCUIT 14										
	EQUIPME	EQUIPMENT NUMBER T007U01BLR05099 EQUIPMENT DESCRIPTION REHEATER FRONT COIL 71									
	LOCATION DETAILS			007-U01-BLR-S	WS-RHS	LOCATION DESCRIPTION 000					
	MATERIAL	=	S	A213T22		TUBE N	NUMBER 0014 EQUIPMENT HEIGHT (MTS) 060				
DESCRIPTION OF BOILER FAILED TUBE (CLEARLY IDENTIFYING TUBE NO, COIL NO, TUBE DIMENSION, TUBE MATERIAL AND X,Y,Z COORDINATES)											
17)	AKET IDENTI	ALT DELTA THE TODE NO, COLE NO, TODE DIMENSION, TODE MATERIAL AND A, 1,2 COCKDINATED)									
PHOTOGRAPHS 18) FAILURE REFORE START OF REPAIRED LOCATION AFTER REPAIRED LOCATION AFTER REPAIRED LOCATION AFTER											
	RESTORATION RESTORAT RESTORAT RESTORAT										
DETAILS OF REPAIR WORK (SPECIFY JOINT DETAILS, COIL NO/ TUBE NO AND RESTORATION WORK)											
19)	Replacement of Bend of Circuit 14 of Reheater Front Coil 71										
DETAILS OF INSPECTION OF ADJACENT AND IDENTICAL LOCATIONS											
20)	Dye Penetrant test of adjacent bends undertaken. No observable defects										
STATION OBSERVATION W.R.T CAUSE OF TUBE FAILURE:											
Bend stress observed. Sending of damaged coil to CPRI for analysis is being undertaken											
HISTORY OF WORK IN FAILED TUBE/COIL/LOCATION IN PAST FIVE YEARS											
	Date	C2 Form Numb			Height	Material		Cau	use		
				0014	060	SA213T22					
Sub	Submited by PRADEEP SRIKANTH A Submited on 28-11-2023 Designation										

