			EVENT ANA	LYSIS REPORT				
UNIT NO: 04 TPS: Khaperkheda T			TPS Unit Capacity : 21			0 MW		
1. *HO Code :		Code: T003	Time -12:22 Hrs	Date - 28/12/20	16	No. of days from	last sync. : 36 days	
2. Operating cond		the time of I		los in sorvico		Oi	l Support	
Load			-	Coal Cycles in service			NIL NIL	
80 MW				D & E		NIL		
4. Name of First U Hand Tripped (Jp , Main P (First Up),	Protections & I Turbine Trip	Protection on whice, MFT Operated, T	rip Gear Operated		at .	in service (A – U/p)	
& no oil supp 38.5 mtr lev positive side reducing loa and coal cyc	oort. DM n el. Differen After con d in order le – D & E	nake up found nce between s nfirmation of to withdraw in service. GC	l increased to 81 1 steam flow & feed boiler tube leakag the set. Finally, se		rmal: 100 T & F we at 12:	sound was notic PH and furnace or ere withdrawn o	ed near LRSB -79 at draft drifted on one by one for	
Secondary fa 1) Economia 2) Economia 3) RHS SCW 4) RHS SCW Work Carrie 1) Economia intermed 2) All the er	ure – Econ hilure – her upper manhole manhole d Out – her upper hate and e	bank coil no. bank coil no. door opening door opening bank coil no, conomizer in	161 tube no.20 for 160 tube no.20 for rear side bend an front side bend for 160, 161 & 162 at let header.	und eroded. d tube no.1 beside	the t	end, were found spherical spools	s at economizer	
				52 tube no.19 faile	d due	to localized flue	gas erosion.	
7. Preventive acti	on suggest	ted (Short Ter	m):					
1) Dummied Co	oil no. 160	, 161 & 162 w	vill be normalized	during forthcomir	ig ove	rhaul of Unit No	0.4.	
2) Replacemen	t of erode	d & dummied	coils will be carri	ed out during fortl	ncomi	ng overhaul of l	Jnit No.4.	
B. Preventive acti	on suggest	ted (Long Teri	m):					
9. Similar event occurred last time:			Unit N	o # 4 , 210 MW	Time: 13:49 hrs.		Date: 25/08/2016	
Event: TA Set withdrawn to attend Boiler Tube Le								
Remedial Action Secondary failur bank coil no. 114 Work done - No Economizer upp economizer inle	ns: Priman e – Econon tube no. 6 of HP join er bank con theader an	ry Failure - Eco nizer upper ban o found pin hold ts welded 08 N il no. 124, 125, ad economizer i	nomizer upper ban nk coil no. 124 & 12 e punctured. os. 126 & 114 attended intermediate heade	k coil no. 126, tube N 5 tube no. 3 found p d by welding hemisp r.	unctu	red. Economizer u	apper	
		or Long Term/		res stated at Sr No	/ & 8		/2016	
	Boiler lighted up T-A Set Synchronized			e - 17:05 Hrs				
11. T-A Set Synch 12. Remark:	nomzea		11me -	Time - 21:10 Hrs Date - 29/12/2016		/ 2010		
12. NCIIIdi K i						Ch	Rolling in the second s	
13. Recommenda	tions of W	orks Section:	\&'	7 1 .				
		cement Plan:	1	C at 1				
2. Operation	al Error:		, t	- 1			y x	
3. Delay in M				1			3	
4. Delay in b		ck the Unit:		7			*	
5 iraining (ı ətall:	199		& point is closed:				

C E/Dy C E (Works)