		EVENT AN	ALYSIS REPORT				
UNIT NO: 04	TPS: Khaperkh	neda TPS	Unit Ca	pacity:	ity : 210 MW		
1. *HO Code :	Station Code : T003	Time - 18:00 Hrs	Date - 20/07/2015		No. of days from last sync. : 2 days		
2. Operating co	nditions at the tim	ne of Event :-					
]	Load	Coal Cy	cles in service		Oil	Support	
50 MW		B,C			3 guns		
3. Nature of Eve	nt: Unit withdrawn a	at 18:00 hrs on 20/	07/2015 for turbin	e Trim	balancing. Tri	m balancing	
	pleted on 22/07/201						
4. Name of First	t Up , Main Protection	ons & Protection of	n which GCB tripp	ed:			
Turbine Hand tri	pped (First Up) , MFT	Operated, Turbine	Tripped ,Generato	r Proteo	ction operated	, GCB opened on RPP	
5 A) Observatio	ns: Gland sealing leal	k-off valve sluggish	operation.				
5 B) Remedial A	action/work done: -						
	of HP & IP turbine rote	or carried out Wei	pht added at HP fro	nt-728	ems at 25 degr	ee Weight added at	
IP -805 gms at 19		or carried out. Wer	5.11. 44464 41 111 110	110 / 20	51113 at 23 acg1	ce. Weight added at	
			-				
6. Root Cause A	nalysis: High shaft	vibration; 2x-170	nicron.				
7. Preventive ac	ction suggested (Sho	ort Term) :-					
	tion suggested (Sho						
8. Preventive ac		ng Term) :-	To # 4, 210MW	Time	e: 17:53Hrs	Date: 17/07/2013	
8. Preventive ac	ction suggested (Lor	ng Term) :-			e: 17:53Hrs	Date: 17/07/2013	
8. Preventive ac 9. Similar event Event: : T.A. Se	ction suggested (Lor	ng Term) :- - Unit Monotonian in the state of the shaft vibration in the state of	on.(upto 218 micro	ns).			
8. Preventive ac 9. Similar event Event: : T.A. Se	ction suggested (Lor occurred last time: et hand tripped due t ns: - HP/IP carrying	ng Term) :- - Unit Monotonian in the state of the shaft vibration in the state of	on.(upto 218 micro	ns).			
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz	ction suggested (Lor occurred last time: et hand tripped due t ns: - HP/IP carrying	ng Term) :- - Unit M o high shaft vibrati holding clamps cle	on.(upto 218 micro arances increased f	ons). From .1r	nm to .15 mm,		
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz 9A. Implementa	et hand tripped due tons: - HP/IP carrying ted.	ng Term):- - Unit N o high shaft vibrati holding clamps cle Term/Short Term	on.(upto 218 micro arances increased f	ons). From .1r	nm to .15 mm,	and set again rolled	
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light	et hand tripped due to the set. HP/IP carrying ted. attion Status of Long ted up	ng Term):- - Unit M o high shaft vibrati holding clamps cle Term/Short Term Time	on.(upto 218 micro arances increased f measures stated	ons). From .1r	nm to .15 mm,	and set again rolled	
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz	et hand tripped due to the set. HP/IP carrying ted. attion Status of Long ted up	ng Term):- - Unit M o high shaft vibrati holding clamps cle Term/Short Term Time	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07	and set again rolled	
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light 11. T-A Set Syn	et hand tripped due to the set. HP/IP carrying ted. attion Status of Long ted up	ng Term):- - Unit M o high shaft vibrati holding clamps cle Term/Short Term Time	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07/	and set again rolled /2015 /2015	
9. Similar event Event: : T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light 11. T-A Set Syn 12. Remark :-	et ion suggested (Lor occurred last time: et hand tripped due t ins:- HP/IP carrying ted. ition Status of Long ted up chronized	ng Term) :- - Unit M o high shaft vibrati holding clamps cle Term/Short Term Time Time	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07	and set again rolled /2015 /2015	
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light 11. T-A Set Syn 12. Remark :-	et ion suggested (Lor occurred last time: et hand tripped due t ins:- HP/IP carrying red. ition Status of Long red up chronized	ng Term) :- - Unit N o high shaft vibrati holding clamps cle Term/Short Term Time Time Time	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07/	and set again rolled /2015 /2015	
9. Similar event Event: T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light 11. T-A Set Syn 12. Remark :- 13. Recommend 1. Procurer	et ion suggested (Lor occurred last time: et hand tripped due t ins: - HP/IP carrying feed. ation Status of Long feed up chronized	ng Term) :- - Unit N o high shaft vibrati holding clamps cle Term/Short Term Time Time Time	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07/	and set again rolled /2015 /2015	
8. Preventive ac 9. Similar event Event: T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light 11. T-A Set Syn 12. Remark:- 13. Recommence 1. Procurer 2. Operatio	et hand tripped due to the set hand tripped due to the set hand tripped due to the set. HP/IP carrying sed. Intion Status of Long sed up chronized Idations of Works Seement/Replacement and Error:	ng Term) :- - Unit N o high shaft vibrati holding clamps cle Term/Short Term Time Time Time	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07/	and set again rolled /2015 /2015	
8. Preventive ac 9. Similar event Event: : T.A. Se Remedial Action & synchroniz 9A. Implementa 10. Boiler light 11. T-A Set Syn 12. Remark :- 13. Recommend 1. Procurer 2. Operatio 3. Delay in 1	et hand tripped due to the set hand tripped due to the set hand tripped due to the set. HP/IP carrying ted. Action Status of Long ted up chronized Calcions of Works Section (Control of Works Section	ng Term):- - Unit No high shaft vibration the diagram of the lamps clear the	on.(upto 218 micro arances increased f measures stated - 06:19 Hrs	ons). From .1r	nm to .15 mm, 0 7 & 8 :- Date- 22/07/	and set again rolled /2015 /2015	
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C E/Dy C E (Works)