



# BHARAT HEAVY ELECTRICALS LIMITED

(AGOV. Of India Undertaking)

TRANSMISSION BUSINESS GROUP

220 KV Switchyard at MPPGCL, AMARKANTAK Site

Email:- amk\_tbg@yahoo.co.in

Ref.-BHEL/TBG/AMK

Dated-12.10.2010

## COMPLETION CERTIFICATE

This is to certify that ERECTION, TESTING & COMMISSIONING of 220 KV switchyard along with associated equipments at Amarkantak site have been completed on dtd.-11/10/2010 in all respect by M/s- J.B.S Enterprises Pvt. Ltd vide contract No.-TBSM/84012/AMK/ETC/CA/06-07 dated-06/09/2006 & W.O.-TBSM/84012/AMK/ETC/ W.O./06-07/05 dtd.-25/05/2006. The said package has been taken over by project owner M/s-MPPGCL, 210 MW, ATPS chachai w.e.f.-11/10/2010. Annexure A is enclosed here with for summary of the system taking over at different stages.

(R.K.PANDEY)

Site In Charge/BHEL-TBG  
AMARKANTAK Site

CC-

- AGM/HEAD /TBNS ,New Delhi

**Annexure-A**  
**DATES OF SYSTEM TAKING OVER**

PROJECT-220 KV SWITCHYARD ,ATPS-CHACHAI,ANUPPUR (M.P)

Sr. NO.	DESCRIPTION	EFFECTIVE DATES OF SYSTEM TAKING OVER	REMARK
1	Bay No.-20&21 of 220 KV Switchyard	12/9/2008	
2	Bay No.-19 of 220 KV Switchyard	3/10/2008	
3	Main Bus-I&II and Transfer Bus	3/10/2008	
4	Fire Detection System in ECR	21/11/08	
5	Bay No.-18 of 220 KV Switchyard	8/3/2009	
6	Bay No.-17 of 220 KV Switchyard	13/3/09	
7	Complete Fire Protection System	7/5/2009	
8	Bus Bar Protection System for 220 KV Switchyard	27/05/09	
9	Disturbance Recorder	22/07/09	
10	50 VDC Battery Bank (02 Sets)	23/07/09	
11	50 VDC Battery Charger (02 Sets)	23/07/09	
12	50V DCDB (01 No)	23/07/09	
13	415 V ACDB (02 Nos)	23/07/09	
14	Scada Inter Phase Panel (02 Nos)	23/07/09	
15	AC & Ventilation System consisting 04 No's exhaust fan	23/07/09	
16	03 Nos Bus PT & 01 No Transfer bus PT ,S Isolator	07/12/2009	
17	Illumination System for Electrical Control Room & 220 KV switchyard	13/02/2010	
18	Commissioning of TBC Scheme	21/02/2010	
19	LBB Protection System	20/08/2010	
20	PLCC System	11/10/2010	

*(Signature)*  
E. E. (E&D) 210-MW  
ATPS MPPGCL, CHACHAI

*(Signature)*  
E. E. (P&C) 210-MW  
ATPS MPPGCL, CHACHAI