**TITLE: - SOP FOR OPERATION OF PRECISION AIR CONDITIONERS AT BARAUNI STATION.**

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| **SL. NO.** | **ACTIVITY** |
|  | **TO START:**   1. Ensure that AC power supply is available to Package AC units and PAC controller unit(s) from respective MCC panels. 2. PAC units can be Switch ON/ operated in Two modes:    1. Auto Mode    2. Manual Mode |
|  | **Auto Mode Operation:**   1. Select the AC units in Auto position by using selector switches 2. Switch ON AC MCB present inside controller box 3. Switch ON Controller by using ON/OFF selector switch. 4. Display will glow and PAC controller will give command to PAC units in a sequence (i.e. 2 working + 2 standby). 5. LED will glow indicating that PAC units are ON 6. For every 1 hour of operation, the sequence of PAC units changes   **Manual Mode Operation:**  PAC units-can be switched ON by keeping selector switch of PAC controller in Manual position. |
|  | **TO SHUT DOWN THE SYSTEM:**  Individual PAC units can be switched OFF by keeping selector switch of PAC controller in OFF position.  OR  Switch OFF respective PAC units’ feeders (HVAC-1, HVAC-2, HVAC-3 & HVAC-4) present in MCC panel |

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| RECORDS GENERATED : | 1) | SHIFT LOGBOOK SHEET |
|  | 2) | SHIFT HANDING OVER REGISTER |
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