**TITLE: - SOP for Stoppage of MLPU at PHBMPL Barauni station**

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| **SL. NO.** | **ACTIVITY** | **RESPONSIBILITY** |
| 1 | Inform downstream and upstream stations regarding stopping of MLPU. | Shift In charge |
| 2 | For VFD based MLPUs (MP-1/MP-2): Gradually Slow down the RPM up to 2000 rpm (Minimum) and Stop the Mainline pump by giving STOP command from SCADA.  For Soft Starter based MLPU (MP-3): Stop the Mainline pump by giving STOP command from SCADA. | -Do- |
| 3 | After Stopping MLPU, ensure that Suction and Discharge valves gets closed. After closure of Suction and Discharge valves, give “cancel VFD line up” command to the VFD(VFD-1/VFD-2) which was initially lined up for MLPU (MP1/MP2) operation. | -Do- |
| 4 | Inform downstream, upstream stations and CD after stopping of MLPU. | -Do- |
| 5 | MLPU may be stopped from following methods:   1. **From HT panel:**   Press Emergency STOP push button  Or  Rotate TNC switch to Trip position  OR  Take emergency trip rod and insert it through VCB door and press RED colour stop button on VCB. Ensure wearing gloves of appropriate rating.   1. **From VFD**   Go to the aligned VFD and press emergency push button   1. **From HMI/SCADA:**   Give STOP command to MLPU   1. **From Field Push Button**   Press Red colour emergency Push button of aligned VFD placed near MLPU. | -Do- |

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