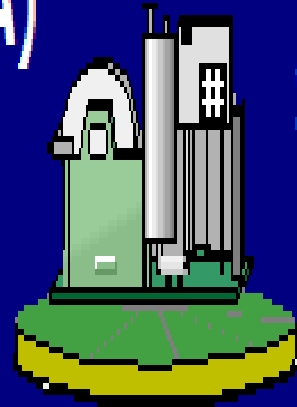


PUBLIC HEALTH ENGG. DEPARTMENT, NARNAUL (HARYANA)

**7 MLD AUTOMATED WATER TREATMENT PLANT
LEHRODA DISTRICT MAHENDERGARH**



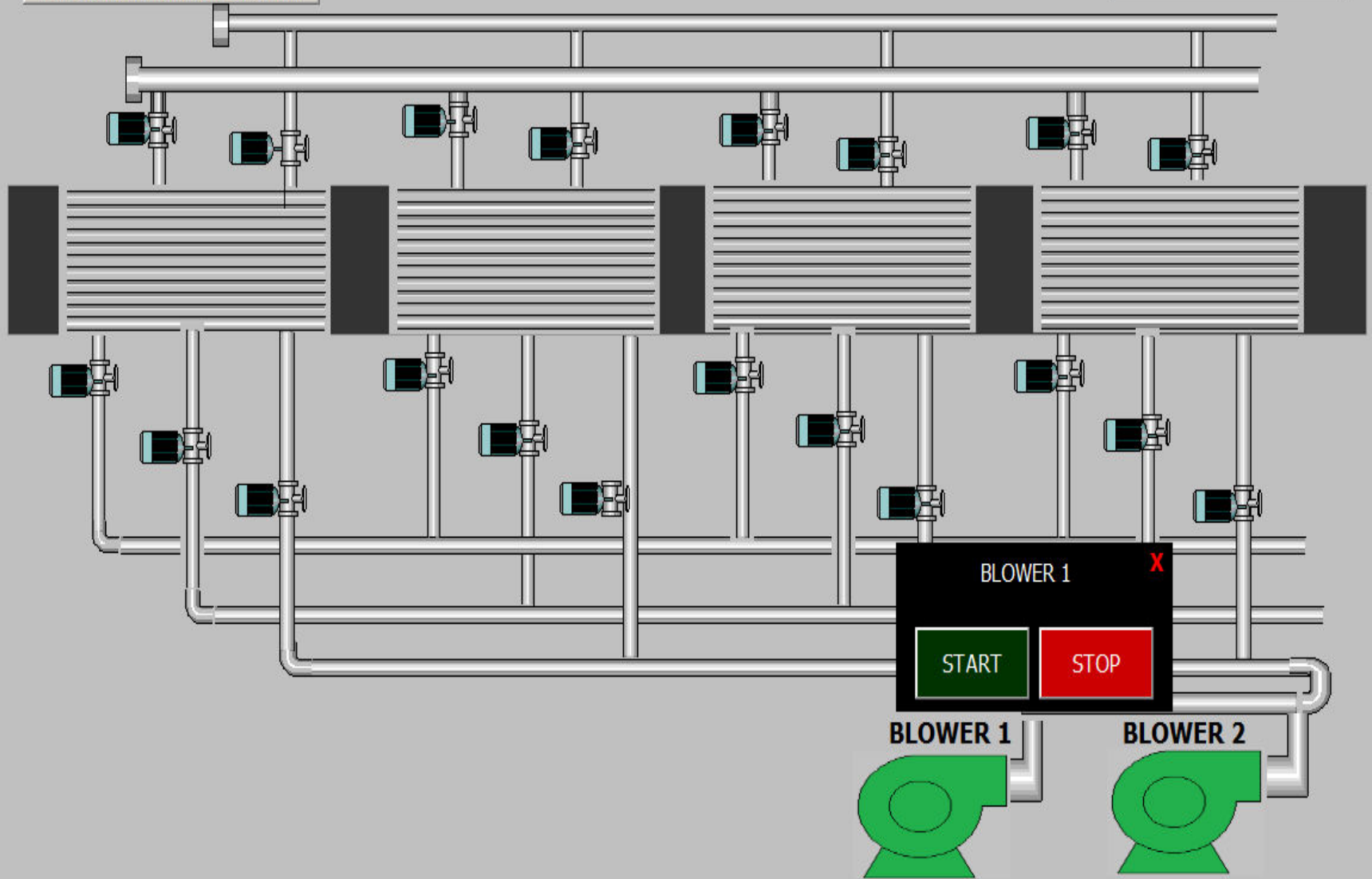
**PROSAFE
AUTOMATION
SIEMENS SYSTEM HOUSE**





WATER TREATMENT PROCESS

FILTRATION SYSTEM	CURRENT STATUS	BACK WASH SYSTEM	ALUM DOSING SYSTEM	CLARIFLOCCULATOR
PRE CHLORINATION SYSTEM				EXIT





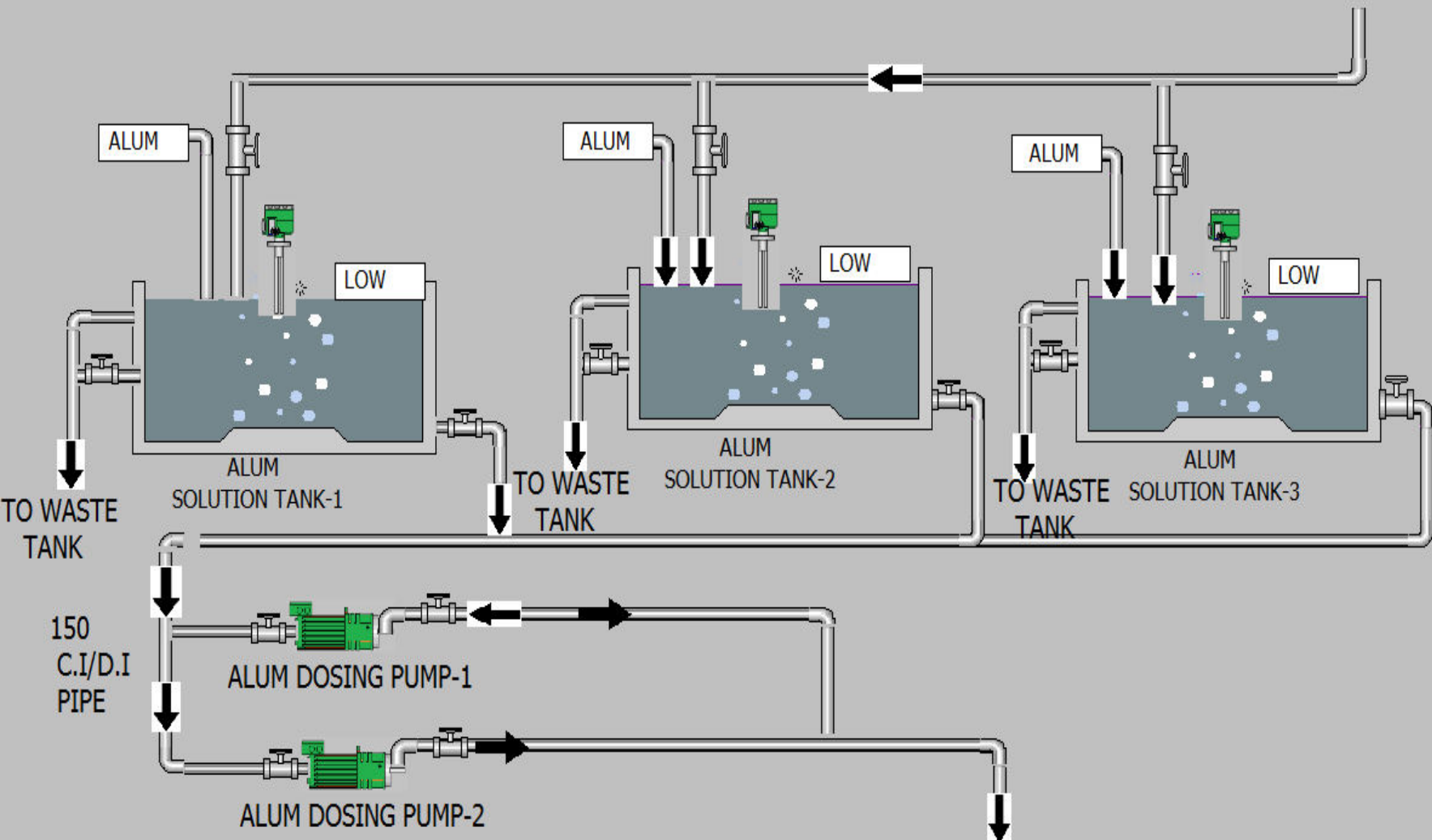
PUBLIC HEALTH ENGG. DEPARTMENT, NARNAUL (HARYANA)

7 MLD AUTOMATED WATER TREATMENT PLANT LEHRODA DISTRICT MAHENDERGARH



WATER TREATMENT PROCESS

FILTRATION SYSTEM	CURRENT STATUS	BACK WASH SYSTEM	ALUM DOSING SYSTEM	CLARIFLOCCULATOR
PRE CHLORINATION SYSTEM				EXIT





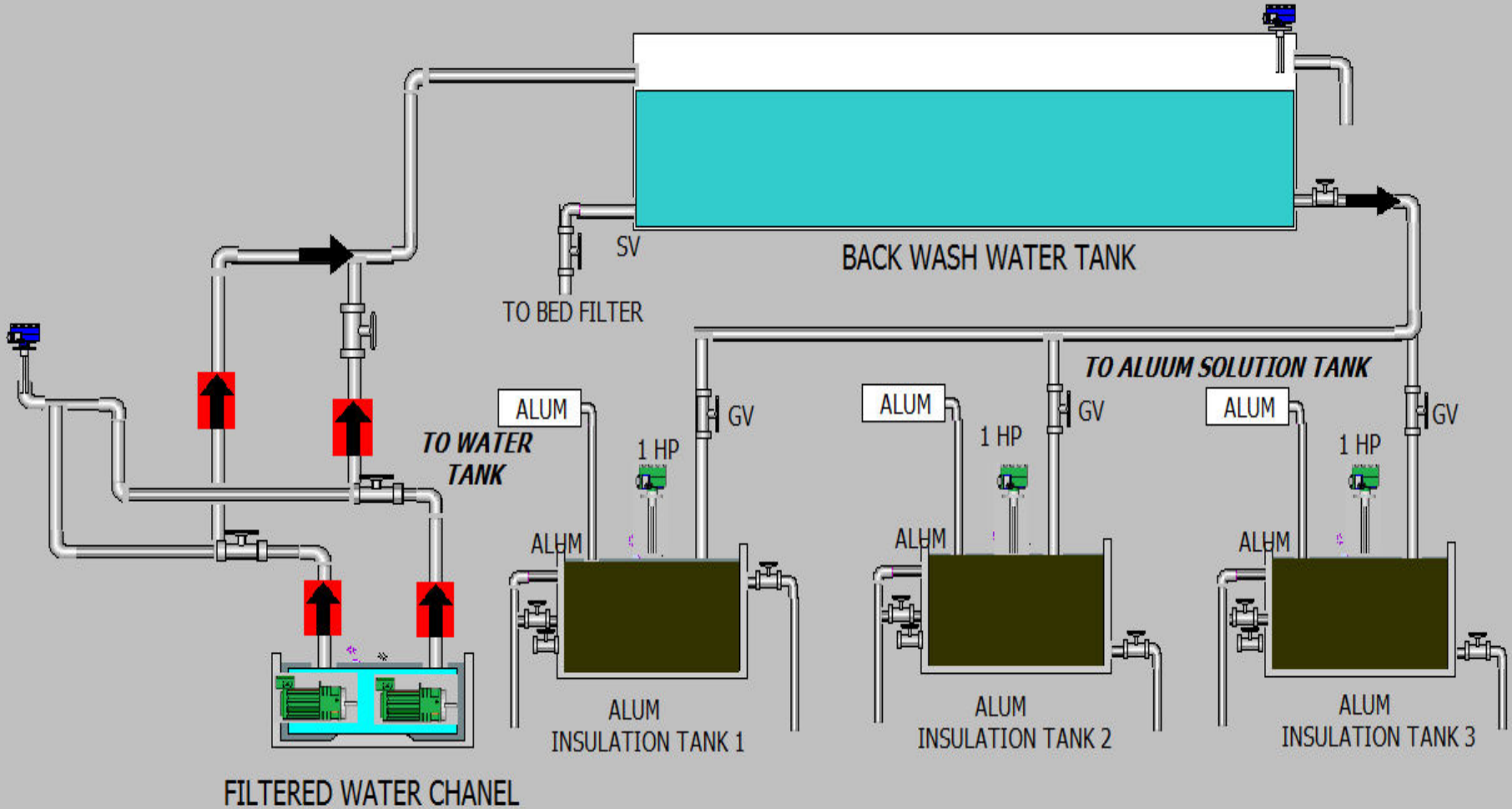
PUBLIC HEALTH ENGG. DEPARTMENT, NARNAUL (HARYANA)

7 MLD AUTOMATED WATER TREATMENT PLANT
LEHRODA DISTRICT MAHENDERGARH



WATER TREATMENT PROCESS

FILTRATION SYSTEM	CURRENT STATUS	BACK WASH SYSTEM	ALUM DOSING SYSTEM	CLARIFLOCCULATOR
PRE CHLORINATION SYSTEM				EXIT





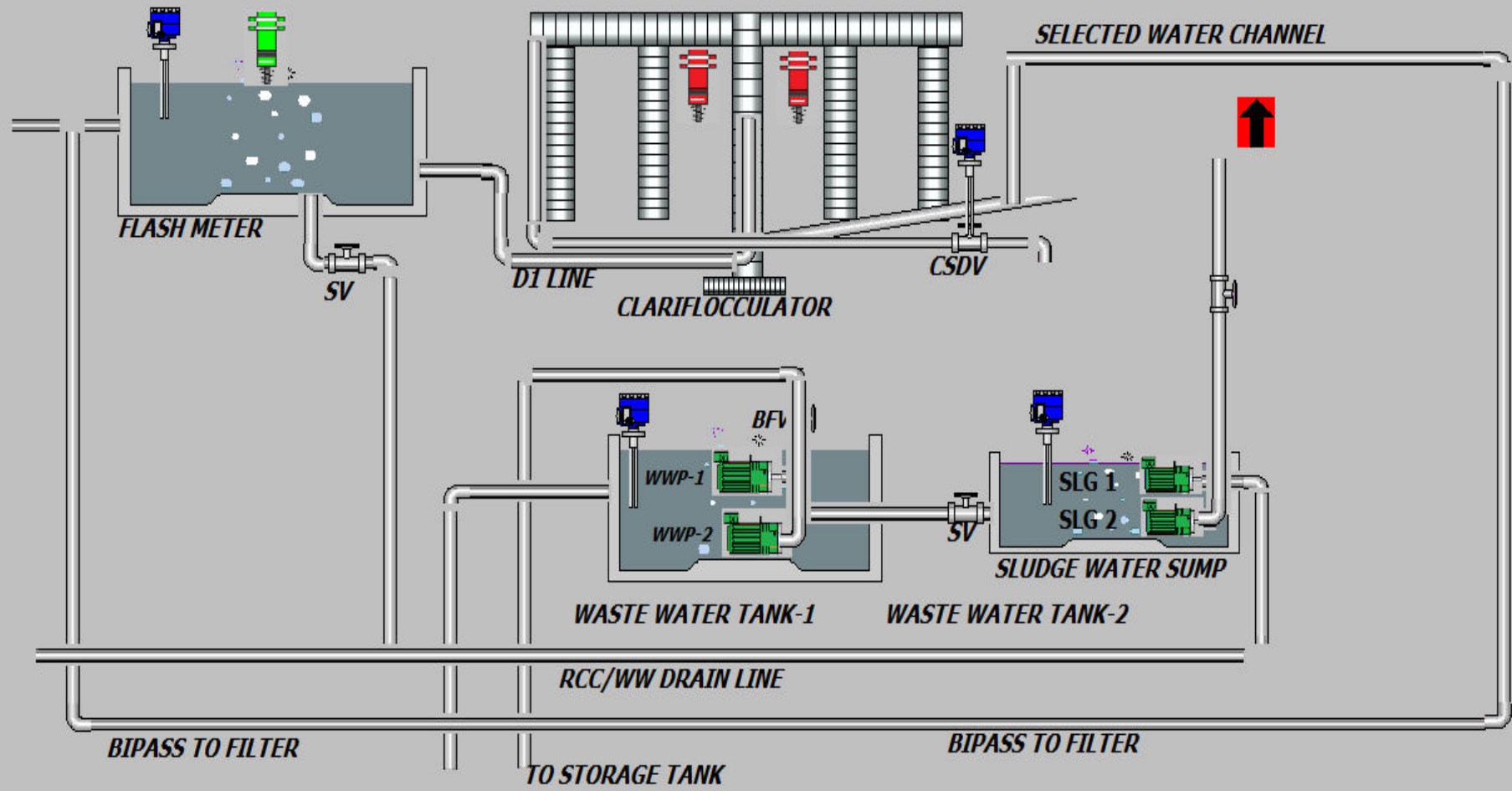
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7 MLD AUTOMATED WATER TREATMENT PLANT LEHRODA DISTRICT MAHENDERGARH



WATER TREATMENT PROCESS

FILTRATION SYSTEM	CURRENT STATUS	BACK WASH SYSTEM	ALUM DOSING SYSTEM	CLARIFLOCCULATOR
PRE CHLORINATION SYSTEM				EXIT





PUBLIC HEALTH ENGG. DEPARTMENT, NARNAUL (HARYANA)

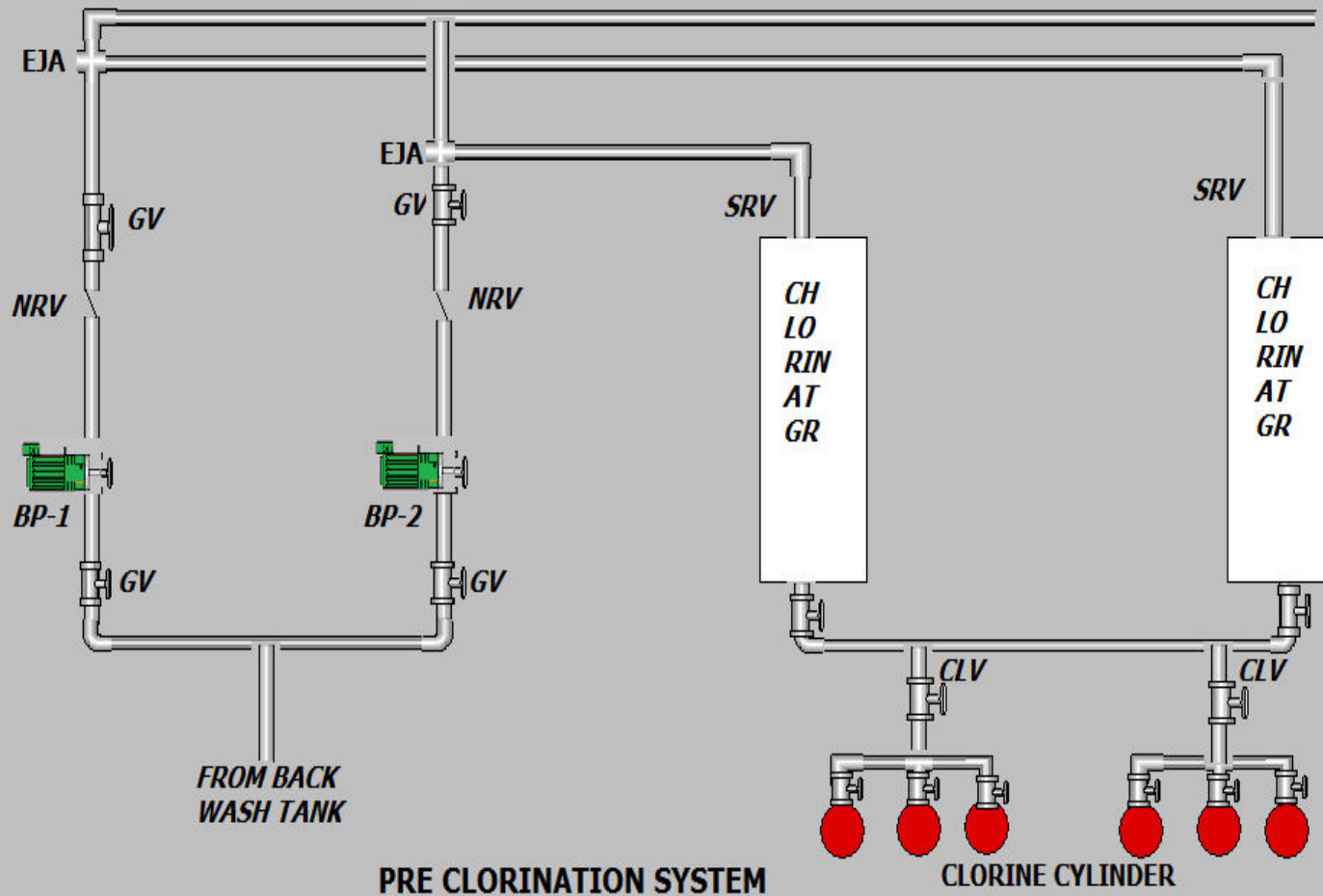
7 MLD AUTOMATED WATER TREATMENT PLANT LEHRODA DISTRICT MAHENDERGARH



WATER TREATMENT PROCESS

FILTRATION SYSTEM	CURRENT STATUS	BACK WASH SYSTEM	ALUM DOSING SYSTEM	CLARIFLOCULATOR
PRE CHLORINATION SYSTEM				EXIT

FOR CHLORINATION



FROM BACK
WASH TANK

PRE CLORINATION SYSTEM

CLORINE CYLINDER



PUBLIC HEALTH ENGG. DEPARTMENT, NARNAUL (HARYANA)

7 MLD AUTOMATED WATER TREATMENT PLANT LEHRODA DISTRICT MAHENDERGARH



ENTER

WATER TREATMENT PROCESS

FILTRATION SYSTEM	CURRENT STATUS	BACK WASH SYSTEM	ALUM DOSING SYSTEM	CLARIFLOCULATOR
PRE CHLORINATION SYSTEM				EXIT

HOUR

MIN.

CURRENT PROCESS

FILTER BED 1 RUNNING TIME

0

0

RESET
TIME 1

FILTER BED 2 RUNNING TIME

0

0

RESET
TIME 2

FILTER BED 3 RUNNING TIME

0

0

RESET
TIME 3

FILTER BED 4 RUNNING TIME

0

0

RESET
TIME 4

**FILTER BED 1
MANUAL**

**FILTER BED 2
MANUAL**

**FILTER BED 3
MANUAL**

**FILTER BED 4
MANUAL**

AUTO MODE

BLOWER MANUAL

BED FILTER 1 STOP

BED FILTER 2 STOP

BED FILTER 3 STOP

BED FILTER 4 STOP



CPU A
192.168.61.16

CPU B
192.168.61.16

24VDC

11 12 13 14 15 16 17 18 19 20 21 22 23 24







ALARM PAGE

Time	Date	Sta...	Text	DG
12:10pm	13/3/2014		Filter bed 1 completed	
08:50am	12/3/2014		Alum dosing pump 1 fail to start	
10:20am	10/3/2014		filter bed 4 backwash process completed	



A sunset scene with a bright sun low on the horizon, casting a warm glow. Silhouettes of tall grasses are visible in the foreground. The text 'THANK YOU' is written in a large, black, hand-drawn font across the upper half of the image.

THANK YOU

PROSAFE AUTOMATION

AUTHORISED SIEMENS SYSTEM HOUSE)