

TANK SCHEDULE

SYMBOL	DESCRIPTION	QTY	VOL/AREA
S/C	SCREEN CHAMBER	1 NOS	
O&G	OIL & GREASE TANK	1 NOS	
EQT.	EQUALIZATION TANK	1 NOS	
ANT	ANOXIC TANK-I & II	1 NOS	
ANT	ANOXIC TANK-III	1 NOS	
MBBR	MBBR TANK	6 NOS	
STS	SECONDARY TUBE SETTLER	3 NOS	
CWT	CLARIFIED WATER TANK	1 NOS	
SHT	SLUDGE HOLDING TANK	1 NOS	
TWHT	TREATED WATER HOLDING TANK-I	1 NOS	
TWHT	TREATED WATER HOLDING TANK-II	1 NOS	
PRSP	PLANT ROOM SUMP PUMP	1 NOS	

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION	MOC	PHASE-I	PHASE-II	PHASE-III	FLOW RATE/HEAD
RWTP	RAW WATER TRANSFER PUMP	CI	2 NOS. (1W+1S)	1 NOS.	1 NOS.	
PRSP	PLANT ROOM SUMP PUMP	CI	2 NOS. (1W+1S)			
SRP	SLUDGE RECIRCULATION PUMP	CI	2 NOS. (1W+1S)	1 NOS.	1 NOS.	
AB	AIR BLOWER	CI	2 NOS. (1W+1S)	1 NOS.	1 NOS.	
FFP	FILTER FEED PUMP	CI	2 NOS. (1W+1S)			
CFP	CENTRIFUGE FEED PUMP	CI	2 NOS. (1W+1S)			
MGF	MULTIGRADE FILTER	MS	1 NOS.			
ACF	ACTIVATED CARBON FILTER	MS	1 NOS.			
CF	CENTRIFUGE	MS/SS	1 NOS.			
UV	ULTRA VIOLET	MS/SS	1 NOS.			
FM	FLOW METER	CI/SS	3 NOS.			

TREATED EFFLUENT CHARACTERISTICS

S.NO	PARAMETER	UNITS	AS REQD.
1	PH		7.5 - 8.5
2	BOD5	mg/l	350 - 350
3	S. SOLID	mg/l	300 - 350
4	COD	mg/l	400 - 600
5	OIL AND GREASE	mg/l	50

EFFLUENT DISCHARGE STANDARD AFTER TREATMENT

S.NO	PARAMETER	UNITS	VALUES
1	PH		6 - 8.5
2	BOD5	mg/l	<10
3	S. SOLID	mg/l	<20
4	COD	mg/l	<60
5	OIL AND GREASE	mg/l	<5
6	NITROGEN	mg/l	<10
7	PHOSPHORUS	mg/l	<1

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. ACE/HQ/..... Dt. 19/8/21
Additional Chief Engineer (HQ)
HSVP, Panchula

Architect (H.Q.) S.T.P. S.T.P. (by C.T. (H))
Member Secretary Member Secretary
B.P.C. B.P.C. B.P.C.

PA PA

DD (H.Q.)
Member
BPAC

DINESH KUMAR
SD (H.Q.)

This is a PROVISIONAL APPROVED BUILDING PLAN
not for purposes of obtaining
sanction from the government.

Architect (H.Q.)
Directorate of Town and Country Planning,
Haryana, Chandigarh

HUDA SUBMISSION DRAWING

PROJECT TITLE

PROPOSED BUILDING PLANS OF AFFORDABLE
GROUP HOUSING COLONY OVER AN AREA
MEASURING 5.2625 ACRES (LICENCE NO. 38 OF
2021 DATED 19/07/2021) IN SECTOR-90,
GURUGRAM BEING DEVELOPED BY JAMB
PROPBUILD PVT. LTD & OTHERS IN
COLLABORATION WITH MRG WORLD LLP.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE

MEP SERVICES CONSULTANTS

Paradise Consultants
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DRAWING TITLE For MRG WORLD LLP

550 KLD
STP - SCHEMATIC DETAIL

ARCHITECTS

MRG DESIGN TEAM AVANISHA VASUDEV
MRG World Vastika Tower, Golf Course Road
Gurgaon CA/2018/91970

DATE JULY 2021

SCALE N.T.S.

DWG. NO.

PL-105

