



हरियाणा शहरी विकास प्राधिकरण
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Diary No. 28/10/24
STP (L) 1
STP (L) 2
DTP (P)
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DTP (A)
ATP (B)
PA (K)
Dy. Supd.

The Superintending Engineer (HQ),
HSVP, Panchkula.

The Chief Town planner,
HSVP, Panchkula

Memo No: - SE(HQ)/P.A./2024/ 283826

Dated:- 24/10/2024

Request for approval of building plan of Group Housing Site No. GH-25 Sector-53 Gurugram.

Kindly refer to your office memo no. CTP/DTP(AM)/SB/274727 dated 15.10.2024, on the subject cited above.

The building plans for subject cited site, as received, have been checked and found OK so far as Public Health Internal Services are concerned, subject to the following comments:-

1. WATER SUPPLY:-

- (i) The down take system shall be provided by the firm by providing clear water storage tank of not less than half day storage of water for domestic usage on top of the building block. The capacity of the tank as shown on the plans and down take system/ thereof is as under:-

S r. N o	Name of Building	Capacity of Tank	Up Pipe In mm	Down Pipe in mm.
1	Main Building (Dom)	1x42000 Ltrs.	65m m	65/50/40/32/25/20m m
	Flushing	1x13000 Ltrs.	50m m	50/40/32/25/20mm
2	Swimming Pool	20000 Ltrs.		
3	RCC UGT	70 KL		

- (ii) Inlet pipe from down take to toilet shall be 25/20/15 mm dia shown on the plans and connection to each individual fixture shall be 15 mm dia.
- (iii) The firm has proposed clear water overhead tanks on the top of the building block i.e. (G+12) storied.
- (iv) Adequate booster pumps to boost the water in the water tanks with 100% stand by arrangement shall be provided by the firm. It may be made clear to the firm that he will be solely responsible for boosting arrangement all the time to come.
- (v) The alternative arrangement of power supply such as Generator set etc. of suitable capacity shall be provided by the firm during failure of electricity.
- (vi) It shall be mandatory for the firm to provide Solar Photovoltaic Power Plant of suitable capacity as per the notification of department of Renewable Energy, Govt. of Haryana & latest amendment made thereof from time to time. The specifications for the installation of the same should also be strictly as per their latest guidelines.

2. SEWERAGE:-

- i) All external sewerage lines should not be less than 150mm dia S.W./DWC SN-4 Pipe ISI Marked.
- ii) All soil pipes connection W.C. to soil stack/ manhole shall be minimum 100mm dia as per requirement as shown on the plans.
- iii) Waste water stack shall be 100mm/75mm dia as shown on the plans and soil stack shall be 100mm dia HCI/uPVC Pipe.
- iv) All F.T. shall be minimum 75mm dia HCI/uPVC Pipe.
- v) All W.C. shall be provided with high/low levels flushing cistern. It shall be mandatory for the firm to provide dual/two button or lever flush system in toilets. The capacity of flushing cistern shall be 6 liters for full discharge/3 Ltrs. for half discharge.



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- vi) All pipes from waste water stack of I.C. and I.C. to manhole shall be minimum 100mm dia as shown on the plans.
- vii) Suitable approach/ventilation arrangement shall be provided by the firm by providing inspection window /duct etc. for repairing of piping system.
- viii) The builder will not resort to manual scavenging by engaging sanitation workers for cleaning of Sewage system. Hon'ble Supreme Court vide its judgement dated 20.10.2023 in Writ Petition (Civil) no. 324 of 2020 titled as Dr. Balram Singh Vs Union of India & ors. Has passed the directions on implementation of "The prohibition of Employment as Mannual Scavengers and their Rehabilitation Act, 2013 (M.S. Act, 2013). The Developer must comply to the directions of Hon'ble Supreme Court failing which the Developer shall be liable to face action as per Govt. instructions/prevaling law.

3. STORM WATER DRAINAGE:-

The firm has provided **Three level basements** for parking/ service only. For draining out of the wash water / rain water accumulated in the lower basement, the same shall be collected through covered channel of **300mm** wide to the sump at different places and from there the same shall be pumped using pumps of **650 LPM** capacity at **21.00 Mtrs. Head**. Thus, it may be made clear to the firm that he will be solely responsible for pumping out of rain water /wash water etc. all the time and 100% stand by pumps alternate power supply arrangement shall also be provided in case of failure of electricity and breakdown.

- i) All external storm water drainage shall be provided suitable so as to dispose off rain water into external system of the Town or natural drain/creek which is existing.
- ii) All rain water stack pipes shall be 100/150/200mm dia pipes as shown on the plan.
- iii) It may be made clear to the firm that roof top rain harvesting system shall be provided as per Central Ground Water Authority norms/Haryana Govt. notification as applicable and shall be kept operational all the time.
- iv) The design of rain water harvesting pit, as shown on the plans, may not be treated as approved by this office.

4. FIRE FIGHTING:-

It may be made clear to the firm that the appropriate provision for firefighting arrangement, as per required, NBC, ISI and up to date instruction issued by Urban Local Bodies department/ fire department Govt. of Haryana from time to time. Fire fighting safety certificate/NOC shall be obtained before occupation. The firm will be solely responsible for firefighting arrangement.

5. GENERAL:-

- i) Proper filtration plant shall be provided by the colonizer for filtration & recycling of the water of the swimming pool only small quantity of water shall be used for replacement of water in the swimming pool.
- ii) The swimming pool shall not be connected to the storm water drain for the disposal of replacement of water.
- iii) The replacement water shall be disposed off by the colonizer by using the same for watering of landscaped area in their colony or the same may be disposed off into the rain water harvesting system.
- i) Alternative source of electricity shall be provided by the owner/allottees for functioning water supply, sewerage, SWD scheme by providing Gen. set of required capacity.
- ii) All pipes, fixture fitting pumps, Gen. Set and filtration plans etc. shall be conforming to relevant IS specification and ISI marked.
- iii) The responsibility of laying and maintaining (including quality, design etc.) of Internal Public Health Services shall be entirely of the owner/supervising Architect/Engineer of the Scheme.

DA/- Building Plans.

SuperIntending Engineer (HQ)
HSVP, Panchkula.