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हरियाणा शहरी विकास प्राधिकरण
HARYANA SHEHRI VIKAS PRADHIKARAN
Address: C-3, HSVP , HQ Sector-6 Panchkula

From

The Superintending Engineer (HQ),
HSVP, Panchkula.

To

The Chief Town Planner,
HSVP, Panchkula

Memo No: - SE(HQ)/P.A./2025/ 204969
Dated:- 24.06.2025

SUB:- **Application for approval of Revised Building Plans for GH-1, Sector-23-23A, Gurugram.**

Ref:- Kindly refer to your office endst. no. CTP/DTP(LW)/172988 dated 28.05.2025, 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:-

S.R.J.

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:-

Sr. No.	Name of Building	Capacity of Tank	Up Pipe In mm.	Down Pipe in mm.
1.	Main Building (Dom.)	1x24000 Ltrs.	40mm	40/32/25/20mm
	Flushing	1x16000 Ltrs.	32mm	25/20mm
	RCC UGT	60 KL		

Diary No. 26/06 Dated 24/06/25
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ATP (I)
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Dy. Supdt.
CTP

ii) Inlet pipe from down take to toilet shall be 40/32/25/20mm 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+14) 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.

ACP/M

2. SEWERAGE:-

i) All external sewerage lines should not be less than 200mm dia S.W. 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 uPVC Pipe.

iv) All F.T. shall be minimum 75mm dia 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.

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.

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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/prevailing law.

3. STORM WATER DRAINAGE:-

The firm has provided **three level basements** for service and parking 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 undertaking any constn. The firm will be solely responsible for firefighting arrangement.

5.GENERAL:-

Recycled water is proposed to be utilized for flushing purposes. The firm has made provision of separate flushing line, storage tank, metering system, pumping system and plumbing. It may be clarified to developer that no tap or outlet of any kind will be provided from the flushing lines/plumbing lines for recycled water except for connection to the cistern of flushing tanks and any scouring arrangement. Even ablution taps should be avoided.

i) No cross connection between recycled water system and potable water system shall be made.

ii) All plumbing pipes fittings, valves will be of Red color or painted Red. In case of embedded pipes, marker tapes of Red color at suitable intervals shall be fixed. The Underground and Over head tanks should have "Recycle water not fit for drinking" and other warning signs embossed/marked on them.

iii) Recycled water pipes and potable water pipes will be fixed in separate chases and a minimum horizontal distance of 6" (150mm) will be maintained between them. In case of cross suitably colored/taped sleeve shall be used.

iv) The colonizer/firm will provide appropriate pipes (both up and down) for solar water heating system, if solar system is provided.

v) Recycle Water pipes, fittings, Appurtenances, Valves, taps, meters, hydrants will be of Red Color or painted red.

vi) Sign and symbols signifying and clearly indicating "Recycle Water" "Not fit for Drinking" must invariably be stamped/fixed on outlets, Hydrants Valves both surface and subsurface, Covers and at all conspicuous places of recycle distribution system.

vii) Detectable marker tapes of red color bearing words "Recycle Water" should be fixed at suitable interval on pipes.

viii) Octagonal covers, red in color or painted Red and words "Recycle Water-Not for Drinking" embossed on them should be used for recycled water.

ix) The firm will have to pay the proportionate cost of external development charges on gross acreage basis as and when determined by HSVP/State Govt.

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These charges will be modifiable as and when approved by HSVP/State Govt. and will binding upon the firm.

x) Alternative source of electricity shall be provided by the firm for functioning of water supply, sewerage, SWD scheme by providing Gen. set of required capacity.

xi) All pipes, fixture fitting pumps, Gen. Set and filtration plans etc. shall be conforming to relevant IS specification and ISI marked.

xii) 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.

The Implementation of instruction issued by Hon'ble NGT during the hearing held on 28.4.2015 in OA No. 21 of 2014 and OA No. 95 of 2014 in the matter of Vardhman Kaushik V/s. Union of India and Ors, shall be complied with in the construction work.

The Developer has not revealed source of water proposed to be used for construction activities in the subject cited site. As such, may send building plans recommended for approval subject to conditions at NP-1 to 3 and above further subject to the condition that building plans shall be released after the firm submits requisite NOC/permission regarding construction activities please.

DA/- Building Plans.

Superintending Engineer (HQ)
HSVP, Panchkula