

ARCHITECT'S CERTIFICATE

(To be submitted at the time of Registration of Ongoing Project and for withdrawal of Money from Designated Account)

No.....

Date:

Subject:

Certificate of Percentage of Completion of Construction Work of "Vashitha Kunj- Phase 1, Tehsil - Sohawal" No. of Building(s)/ ___ Block(s) of the ___ Phase of the Project [UPRERA Registration Number] situated on the Khasra No/ Plot no _____ Demarcated by its boundaries (latitude and longitude of the end points) "26° 45' 38" to the North 82° 02' 01" to the South 26° 46' 05" to the East to the West of village "82° 02' 09" Firozpur Uparhar Tehsil "Sohawal" Competent / Development Authority "Ayodhya" District "Ayodhya" PIN "224001" admeasuring "2,62,014 sq.mts." area being developed by [Ayodhya Development Authority]

I/We "Arvind Gupta" have undertaken assignment as Project Engineer for certifying Percentage of Completion Work of the _____ Building(s)/ _____ Block/ Tower (s) of "Vashitha Kunj Phase-1" Ayodhya Phase of the Project, situated on the Khasra No/ Plot no - 138, 123, 146, 161,107, 95,46,43,133,253,244,245,234,155,78,142,143, 113, 231, 73, 77, 78, 125, 126, 136, 96, 97, 98 73, 74, 75, 180, 244, 273, 253, 114, 218, 82, 131, 124, 162, 250, 220 etc. of village Firozpur Uparhar Tehsil Sohawal competent/development authority Ayodhya District Ayodhya PIN 224001 admeasuring 2,62,014 sq.mts. area being developed by [Ayodhya Development Authority]

1. Following technical professionals are appointed by owner / Promotor :-

- (i) M/s/Shri/Smt "Arvind Gupta" as Architect
- (ii) M/s/Shri/Smt "Naveen Kumar Singh" as Structural Consultant
- (iii) M/s/Shri/Smt "Amit Soti" as MEP Consultant
- (iv) M/s/Shri/Smt "Ayodhya Prasad" as Site Supervisor

Based on Site Inspection, with respect to each of the Buildings /Blocks/Towers of the aforesaid Real Estate Project, I certify that as on the date of this certificate, the Percentage of Work done for each of the Buildings /Blocks/Towers of the Real Estate Project as registered vide number _____ under UPRERA is as per table A herein below. The percentage of the work executed with respect to each of the activity of the entire phase is detailed in the Table B.

Table A

Sr. No.	Task/Activity	percentage Work Don
1	Excavation	
2	_____ number of Basement(s) and Plinth	
3	_____ number of Podiums	
4	Stilt Floor	
5	_____ number of Slabs of Super Structure	
6	Internal walls, Internal Plaster, Flooring within Flats/Premises, Doors and Windows in each of the Flats/Premises	
7	Sanitary Fittings within the Flat/Premises, Electrical Fittings within the Flat/premises	
8	Staircases, Lift Wells and Lobbies at each Floor level connecting Staircases and Lifts, Overhead and Underground Water Tanks	
9	The external plumbing and external plaster,Elevation, completion of terraces with waterproofing of the Building /Block/Tower	
10	Installation of lifts, water pumps, Fire Fighting Fittings and Equipments as per CFO NOC, Electrical fittings to Common Areas, electro-mechanical equipments, Compliance to conditions of environment/CRZ NOC, Finishing to entrance lobby/s, plinth protection, paving of areas appurtenant to Building /Block/Tower, Compound Wall and all other requirements as may be required to obtain Occupation/Completion Certificate	

Table B
Internal & External Development Works in Respect of the Entire Registered Phase

S No	Common Areas and Facilities, Amenities	Proposed (Yes/No)	Details	Percentage of Work done
1	Internal Roads & Footpaths	Yes	The roads are designed to accommodate standard traffic volume and speed for the neighborhood. All project roads are planned to be bituminous, with specifications comprising layers of earthwork, Granular Sub Base (GSB), Wet Mix Macadam (WMM), and Bituminous Concrete (BC) on top. Road safety measures such as medians, cat eyes, rumbling strips, etc. are proposed to be incorporated. Footpaths are intended to meet the pedestrian traffic needs of the neighborhood. The specifications for footpaths include stamped concrete on top of a cement concrete layer laid over lean concrete, along with the use of precast Saucer drains & Precast Kerb stones for the edges.	0%
2	Water Supply	Yes	The proposed water supply for the neighborhood is intended to be derived from borewells. Following intermittent storage in underground tanks and necessary treatment, the water will be further stored and distributed through two overhead tanks, each with a capacity of 2 lakh liters, utilizing gravity flow via underground pipes. Moreover, dedicated boreholes will be employed to supply water to various facilities and the health center.	0%
3	Sewarage (chamber, lines, Septic Tank, STP)	Yes	The neighborhood is planned to incorporate underground RCC Hume pipes for the effective disposal of sewage. The sewage will undergo treatment in a Sewage Treatment Plant (STP), and the treated water will be repurposed for horticultural purposes. Any surplus water after tertiary treatment will be discharged into a nearby drain. The concept of "Self Cleansing Velocity" in the sewer system has been implemented to prevent the deposition of suspended solids. In order to mitigate the need for deeper excavation and to control overall costs, the selected velocities adhere to the specified limits outlined in the "Manual on Sewerage & Sewage Treatment.	0%

4	Strom Water Drains	Yes	The neighborhood is designed to integrate underground closed drains, with the inclusion of gully traps for efficient water drainage. The stormwater accumulated will be directed to recharge pits within a network to facilitate groundwater replenishment. Any surplus rainwater will be directed to gully traps, subsequently flowing towards an adjacent canal and/or drain for final disposal.	0%
5	Landscaping & Tree Planting	Yes	Parks, aligned with the Ayodhya Master Plan, will feature boundary walls and gates for maintenance facilitation. The parks will be landscaped with various types of trees, shrubs, ground covers, and turf. Additionally, strategically located parks will include gym and play equipment to cater to all three clusters. Native species of trees are proposed to be planted along roads as per the road design, in addition to being planted in parks and green areas.	0%
6	Street Lighting	Yes	The implementation of solar street lights is proposed in strategic areas within the neighborhood. To optimize energy management, best practices will be adopted, including automatic activation of lights at the appropriate evening time. Additionally, measures such as a 50% reduction of lights after 12 AM, and a further 25% reduction with lights turned off at 4 AM, are planned.	0%
7	Community Buildings	Yes	Community plots, such as plots for community centers, police stations, electric substations, intercolleges, high schools, junior high schools, primary schools, and nursery schools, are proposed based on population density and in alignment with the Ayodhya Master Plan.	0%
8	Treatment and disposal of sewage and sullage water	Yes	A Sewage Treatment Plant (STP) with a capacity of 2 MLD is proposed for the tertiary level treatment of sewage. The treated water will be utilized for horticultural purposes, while any excess water will be discharged into a nearby drain.	0%
9	Solid Waste management & Disposal	Yes	A decentralized solid waste collection system is proposed across the entire neighborhood. A solid waste recycling center is planned and proposed under phase 2 (future extension) to segregate and recycle various types of solid waste using best practices.	0%
10	Water conservation, Rain water harvesting	Yes	A Rainwater Harvesting System has been proposed in the neighborhood, incorporating strategically placed rainwater harvesting pits in green areas. These pits are designed to facilitate the recharge of rainwater into the ground.	0%

11	Energy management	Yes	The implementation of solar street lights is proposed in strategic areas within the neighborhood. To optimize energy management, best practices will be adopted, including automatic activation of lights at the appropriate evening time. Additionally, measures such as a 50% reduction of lights after 12 AM, and a further 25% reduction with lights turned off at 4 AM, are planned.	0%
12	Fire protection and fire safety requirements	Yes	Fire hydrants are proposed to be strategically located along the relevant road sections with 100mm diameter water mains, subject to necessary approval from the relevant authorities.	0%
13	Electrical meter room, sub-station, receiving station	Yes	The neighborhood's electrical infrastructure proposes an underground distribution network designed for a load of 9.92 MVA, with a 33 KV substation distributing power through eight 630 KVA transformers. Each Group Housing/Commercial plot will feature an 11 KV Ring Main Unit (RMU) for further distribution. Substations and DG Sets will be part of respective areas, while meters provided by authorities will manage consumption charges paid directly by end-users. The electrical infrastructure aligns with authorities' standards, and after installation, it will be handed over to the authorities. Feeder pillars, fed by the USS, will distribute power to plots using ground-laid LT cables. Plots won't have standby power, but common services (e.g., street lights, plumbing, STP) will have DG power backup. Group Housing & Commercial areas will feature their own DG backup.	0%
14	Other (Option to Add more)	Yes	A CCTV network, along with security lighting, is proposed on major roads and parks throughout the neighborhood to create a secure environment.	0%

Yours Faithfully

Arvind
Arvind Gupta ARVIND GUPTA
 Architect ARCHITECT
 CA- 94/ 16793 P. ARCH. LEED AP
 A.I.I.A.
 CA- 94 / 16793

ARVIND GUPTA

(Architect)

(COA Registration NO- CA-94/16793)