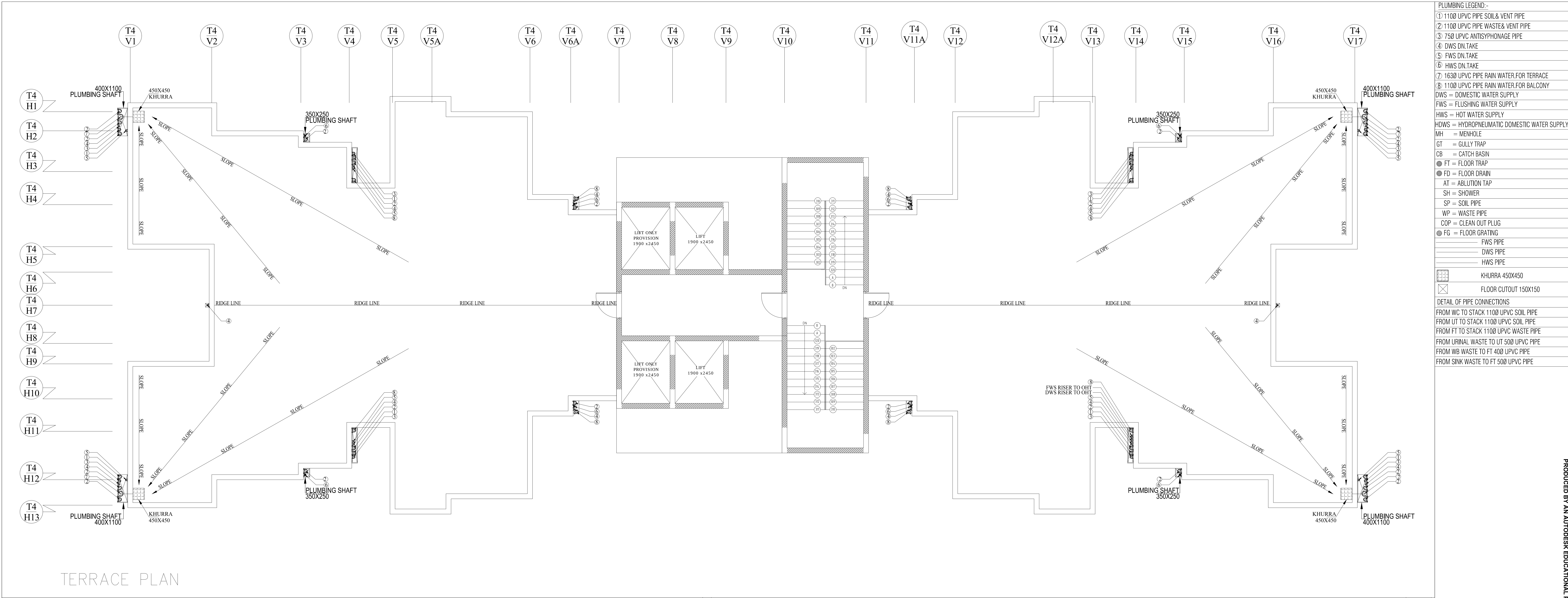




PLUMBING LEGEND:-	
①	1100 UPVC PIPE SOIL & VENT PIPE
②	1100 UPVC PIPE WASTE & VENT PIPE
③	750 UPVC ANTISYPHONAGE PIPE
④	DWS DN.TAKE
⑤	FWS DN.TAKE
⑥	HWS DN.TAKE
⑦	1630 UPVC PIPE RAIN WATER FOR TERRACE
⑧	1100 UPVC PIPE RAIN WATER FOR BALCONY
DWS = DOMESTIC WATER SUPPLY	
FWS = FLUSHING WATER SUPPLY	
HWS = HOT WATER SUPPLY	
HDWS = HYDRO-PNEUMATIC DOMESTIC WATER SUPPLY	
MH	= MENHOLE
GT	= GULLY TRAP
CB	= CATCH BASIN
● FT	= FLOOR TRAP
● FD	= FLOOR DRAIN
AT	= ABLUTION TAP
SH	= SHOWER
SP	= SOIL PIPE
WP	= WASTE PIPE
COP	= CLEAN OUT PLUG
● FG	= FLOOR GRATING
FWS PIPE	
DWS PIPE	
HWS PIPE	
KHURRA 450X450	
FLOOR CUTOOUT 150X150	
DETAIL OF PIPE CONNECTIONS	
FROM WC TO STACK 1100 UPVC SOIL PIPE	
FROM UT TO STACK 1100 UPVC SOIL PIPE	
FROM FT TO STACK 1100 UPVC WASTE PIPE	
FROM URINAL WASTE TO UT 500 UPVC PIPE	
FROM WB WASTE TO FT 400 UPVC PIPE	
FROM SINK WASTE TO FT 500 UPVC PIPE	

TERRACE PLAN

NOTES : (Plumbing)

1. COLD WATER SUPPLY PIPE MATERIAL

- | | | |
|-----------------------|---|---|
| a) FOR INSIDE TOILET | - | CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS |
| b) FOR DUCT / TERRACE | - | G. I. (CLASS B) BY WHITE LEAD AND SPUN YARN / TEFLON TAPE |
2. HOT WATER SUPPLY PIPE MATERIAL
- | | | |
|-----------------------|---|---|
| a) FOR INSIDE TOILET | - | CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS |
| b) FOR DUCT / TERRACE | - | G. I. (CLASS B) BY WHITE LEAD AND SPUN YARN / TEFLON TAPE |

3. THE WATER SUPPLY PIPE DIAMETER MENTION ON THE DRAWING IS NOMINAL BORE / ID.

4. SOIL / WASTE / VENT / RAIN WATER PIPE MATERIAL

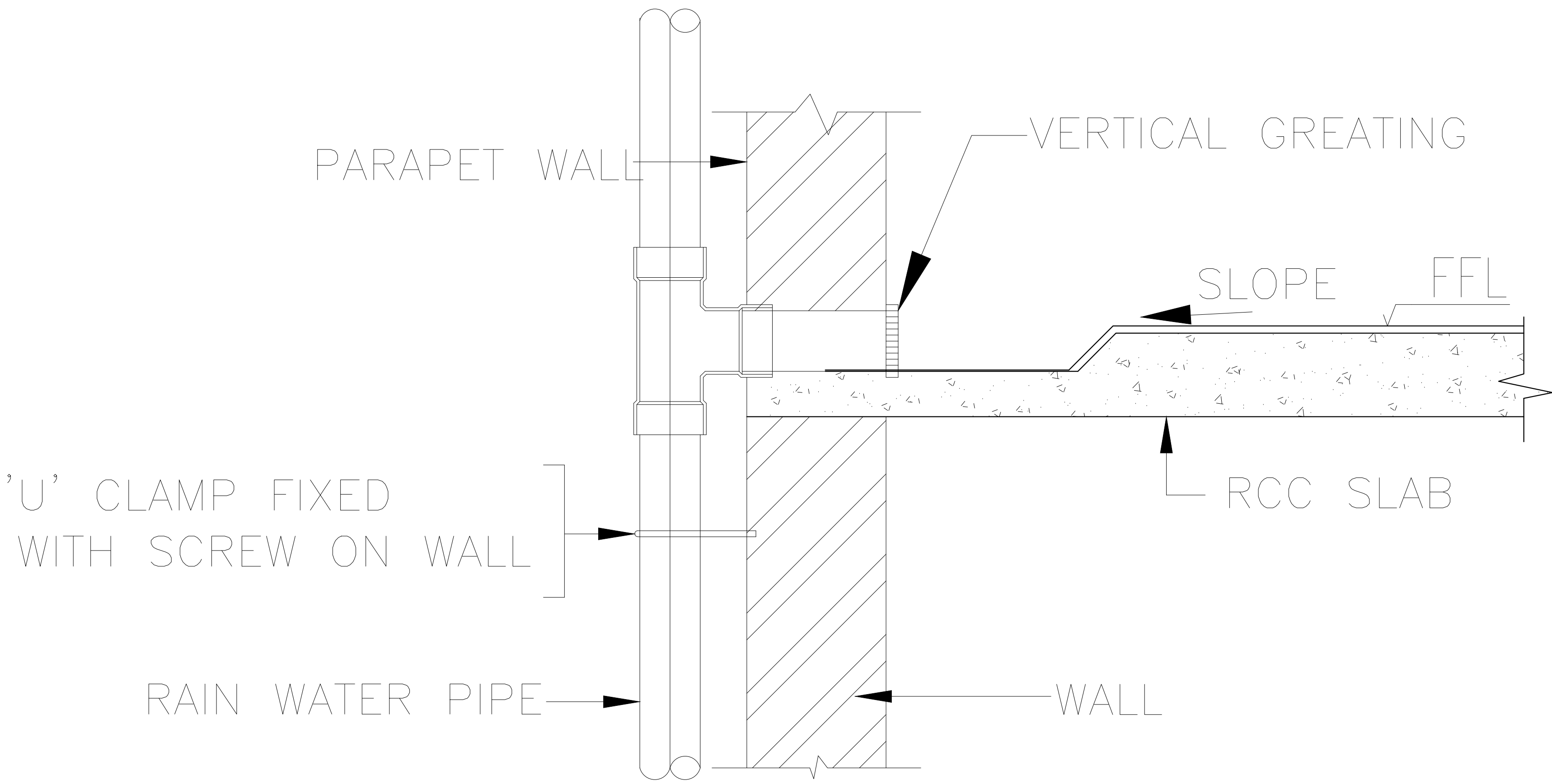
- | | | |
|---------------------------------|---|---|
| a) UPTO 65 MM DIA PIPE | - | UPVC (6 KG/SQ.CM.)
AS PER IS : 4985 (SUITABLE FOR SOLVENT CEMENT JOINT) |
| b) 75/ 90/ 110/ 160 MM DIA PIPE | - | UPVC (TYPE B)
AS PER IS : 13592 & IS : 14735
(SUITABLE FOR RUBBER RING JOINT) |

5. ALL THE FLOOR TRAPS WHICH ARE DIRECTLY CONNECTED TO PIPE AND MANHOLE SHALL STRICTLY BE OF DEEP SEAL TYPE (60 MM SEAL).

6. THE SLOPE OF THE PIPES LAID UNDER TOILET FLOOR SHALL BE IN BETWEEN 1 IN 20 TO 1 IN 80.

7. THE SLOPE OF TOILET FLOORS TOWARDS THE FLOOR TRAP SHALL BE 1 IN 40 (MINIMUM).

- | | |
|---|--------------------------------|
| 8. THE SLOPE OF TERRACE FROM RIDGE LINE TOWARDS RAIN WATER PIPES SHALL BE 1 IN 125. TO 1 IN 250 | |
| 9. ALL HOT WATER PIPES ON TERRACE / DUCT SHALL BE INSULATED BY :-
50 MM ROCK WOOL OF 48 KG/CUM DENSITY, COVERED WITH 26 SWG ALUMINIUM CLADDING. (EXPOSED WORK ON TERRACE / DUCT) | |
| 10. SOIL / WASTE / RAIN WATER PIPE IN BASEMENT / STILT SHALL BE SUSPENDED FROM CEILING THROUGH G. I. HANGERS. | |
| 11. THE MOUNTING HEIGHT OF DIFFERENT APPLIANCES / TAPS SHALL BE AS UNDER | |
| a) WALL MIXTURE (FOR BATHING) | 1050 M.M. |
| b) SHOWER | 2000 M.M. / OR
AS SPECIFIED |
| c) ABLUTION TAP / HEALTH SPRAY (FOR W.C.) | 250 M.M. |
| d) ANGLE VALVE (FOR WASH BASIN) | 500 M.M. |
| e) WASH BASIN (TOP OF RIM) | 850 M.M. |
| f) KITCHEN TAP / MIXTURE | TABLE TOP /1050 M.M. |
| g) ANGLE VALVE (FOR GEYSER) | 1450 M.M. / OR
AS PER SITE |
| h) ANGLE VALVE (FOR WASHING MACHINE) | 1050 M.M. |
| i) ANGLE VALVE (FOR WATER PURIFIER) | 1050 M.M. |



TYPICAL RAIN WATER CONNECTION DETAIL

GOOD FOR CONSTRUCTION

REV. NO.	REVISION	DATE

PURPOSE OF DRAWING

G.F.C F.I.O TENDER

THIS DRAWING HAS TO BE READ IN CONJUNCTION WITH DRG. NO.

RES-AR-01 RES-AR-02 RES-AR-03

CLIENT HORIZON BUILDCON PVT.LTD.

PROJECT HOUSING
SECTOR-86, NOIDA

SHEET TITLE
TOWER-G TERRACE PLAN
DRAINAGE LAYOUT

DRG. NO. AEA/P-109/TW-G/T-FP/DL/F

DATE - 14/03/2014	REV. NO	NORTH
SCALE - A1@1/75		
DEALT - SK		
CHECKED BY - SKR		

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GENRE OF DESIGN
ARCHITECTURE, MASTER PLANNING & INTERIOR DESIGN
A-37, BACKMOUNT FLOOR, SHIVAJI,
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