



NOZZLE SCHEDULE		
Sr. No	Ref	Service
Roof/Shell Side		
1	F/P	Liquid inlet
2	B	Bottom outlet (Water) with internal pipe
3	R	Recirculation
4	ERV	Vent
5	D	Drain with internal pipe
6	PT	Pressure transmitter
7	BV 1-2	Breather valve
8	LT 1	Level transmitter (Radar)
9	LT 2-3	Level transmitter (DP Diaphragm type)
10	LG 1-3	Level gauge (Float type)
11	TT 1-2	Temperature transmitter
12	N 1	Dip hatch with B/F
13	N 2	Sampling point with B/F
14	N 3-5	Foam injection
15	N 7	Gas blanketing
16	N 8	PSV discharge with internal J pipe
17	N 9-11	Sampling point
18	M 1-2	Manhole with cover & davit arm
19	M 3	Flush type clean out door
20	M 4	Manhole with cover & davit arm
21	S 1-2	Spare with B/F
22	S 3-4	Spare with B/F
Coil Side		
24	UC 1	Hot oil inlet
25	UC 2	Hot oil outlet

TENTATIVE LINE SIZE		
Sr. No	SIZE	LINE NAME
1	4"	TANK BOTTOM RECYCLE HEADER
2	16"	OIL PRODUCTION HEADER
3	16"	OIL DISPATCH HEADER
4	6"	HOT OIL SUPPLY HEADER
5	6"	HOT OIL RETURN HEADER
6	4"	RECIRCULATION HEADER
7	2"	SAMPLING HEADER

NOTES:
ALL DIMENSION ON ARE IN MM.

REV.	DATE	DESCRIPTION	DRN.	CHKD.	APP.
A	04-06-2026	ISSUE FOR APPROVAL	S.B.	J.C	

CLIENT : **SUN PETROCHEMICALS PVT. LTD**
BHASKAR FIELD, KHAMBHAT

PMC : **VTAA INFRA PROJECT PRIVATE LIMITED**

PROJECT TITLE : **BHASKAR-I / CPF**

DRAWING TITLE : **STORAGE TANK MODEL DRAWING WITH NOZZLE SCHEDULE**

CONTRACTOR : IN HOUSE	CONTRACTOR JOB NO. : -	PROJECT NO. : -	TAG NOS. : -
---------------------------------	---------------------------	--------------------	-----------------

DRAWING PREPARED BY : **SANDEEP BANSODE** DRAWING REVIEWED BY : **JIBIN CHERIAN**

DRAWING NO. : BH1-CPF-ST-NS-01	SIZE : A1	SCALE : 1	SHEET.NO. : 1	REV. : A
--	---------------------	---------------------	-------------------------	--------------------