



Sanpras
Healthcare

A Dedicated Oral Liquid Manufacturing Plant





Sanpras
Healthcare

About Us

- Sanpras Healthcare is having dedicated ultra modern facility for Liquid orals manufacturing only. It is our sincere motto to extend excellent customer support & prompt delivery.
- We are latest research technology & company, one of our strong point is maintenance of high quality to compete national & international standards.
- Established in 2009, with a view to serve the mankind by producing number of quality products in various therapeutic segments nationwide & worldwide.
- Also to avail the ultra modern well equipped, state of the art manufacturing as per WHO GMP as well as international norms & compliance.
- The formulation unit is started from 9 Sept 2011, a dedicated liquid oral non beta-lactum (General Block) as per WHO GMP guidelines as well as into standards compliance along with total quality management system.



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Our Vision

"To serve the mankind by producing high quality & affordable products in various therapeutic segments & to serve health care sector nationwide & worldwide."

Our Mission

"Sanpras Healthcare with its technology, scientific approach & technical people will deliver good quality, superior & affordable products in healthcare sector. We will provide total customer satisfaction with the help of ethical standard practices."





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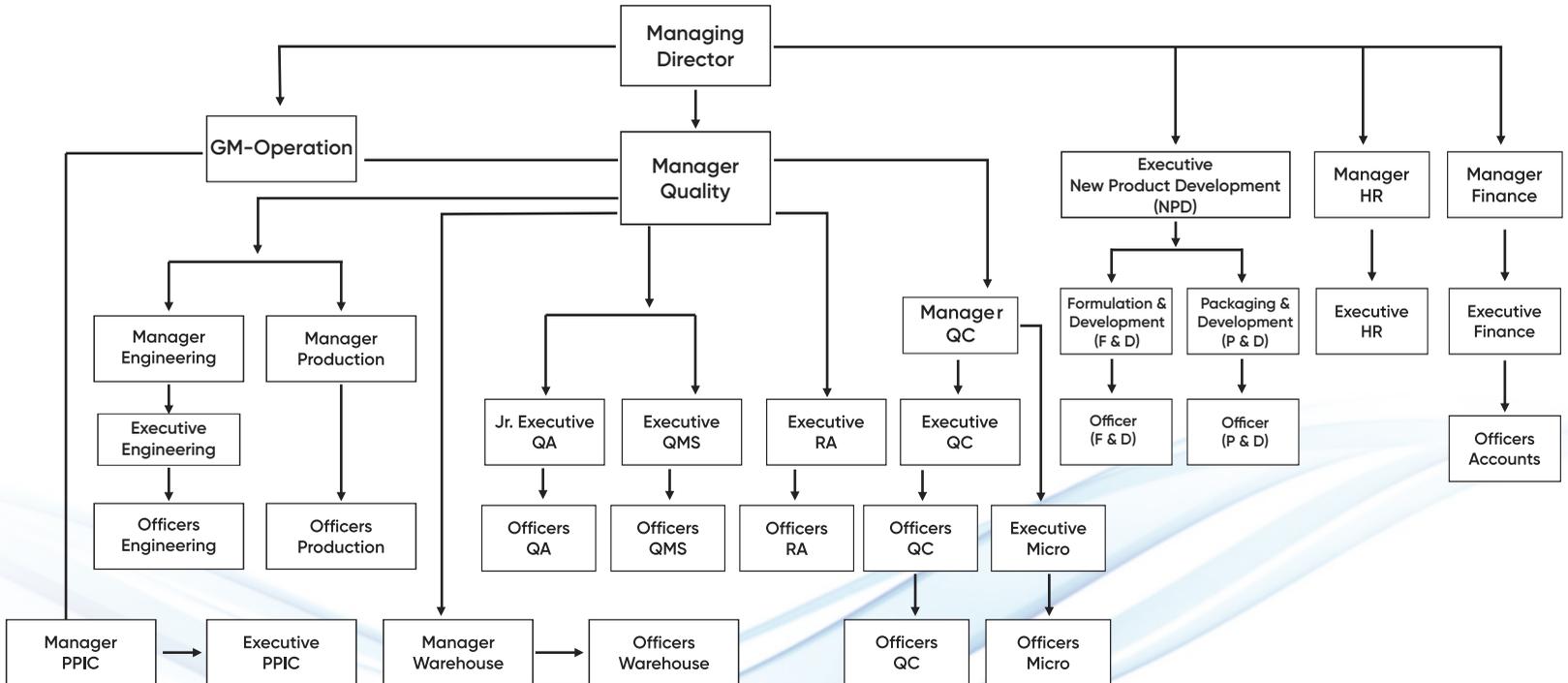
Quality Policy

- We are committed to pursue customers satisfaction and quality products as prime goal.
- We are committed to involving all employees through quality management system in order to have continual improvement in performance of organization with focus on excellence.
- We will deliver our quality medicines to improve patients health and meets a customer's requirements with affordable price and ensuring it to reach at every corner of world.

E.H.S. Policy

- Excellent manufacturing processes that take care of safety, health & Environment of employees & community as a whole.
- Comply with relevant state/local environmental legislation/regulations.
- Continuous monitoring, evaluation & improvement of Environment, Health & Safety standards.
- Unsafe acts, conditions & practices strictly prohibited.

Organogram



Our Facility - WAREHOUSE

- The warehouse is clearly segregated & demarcated for the storage of
 - Quarantine , under test raw material & packing Material Area
 - Approved raw material
 - Packing Material
 - Finished goods.
- Separate area provided for sampling & dispensing of raw materials



Raw Material
Storage Area



Approved Raw Material
Storage Area



Approved Raw Material
Storage Area



Liquid Storage Area

Our Facility - PRODUCTION

- GMP model sophisticated equipments are designed for the operation and in view with the area/class in which they are to be installed. Liquid manufacturing facility is equipped with Sugar Syrup Vessel, manufacturing tank, storage tanks, In line Homogenizer, Filter Press, Water Jet Bottles Washing Machine, Inspection Tables, liquid filling & sealing machine, labeling machine. The equipments are logically installed as per the process steps in order to obtain smooth line operations. All the equipments are designed and constructed in such a way that the lubricants used will not come in contact with drug product.



Manufacturing Area



Bottle Washing Area



Bottle Filling Area



Inspection Area



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List of Major Equipment Line - 1

Our Facility - PRODUCTION



Sr. No.	Particulars	Capacity	Name of the Manufacturer	QTY.
1.	Sugar Melting Vessel	1800 Liter	Indo German Pharma Engineers	01
2.	Manufacturing Vessel	3000 Liter	Indo German Pharma Engineers	01
3.	Storage Vessel	3000 Liter	Indo German Pharma Engineers	02
4.	Gum Soaking Vessel	800 Liter	Indo German Pharma Engineers	01
5.	Horizontal Zero Hold Up filter press (14"x10 plates) with Centrifugal Pump	4000 Liters / Hour.	Indo German Pharma Engineers	01
6.	Transfer Pumps (GMP) for liquid Transfer	---	Indo German Pharma Engineer	02
7.	Basket Filter, Zero Hold up with 40-60# basket for Coarse Filtration.	---	Indo German Pharma Engineers	01
8.	SS Un scrambler 36'diameter with loading Platform	----	Anchor Mark	01
9.	Water jet bottles cleaning machine	80 to 120 bottles/min	Anchor Mark	01
10.	Empty bottles inspection unit	----	Anchor Mark	01
11.	8 Heads automatic rotary volumetric Liquid filling & ROPP capping machine ROTOFIL FS 120 along with vibratory cap feeding machine.	80 to 120 bottles/min	Anchor Mark	01
12.	Inspection Table 5' length	----	Anchor Mark	01
13.	Packing Conveyor Belt 14'	----	Anchor Mark	01
14.	Automatic Sticker Labeling Machine	120 bottles/min.	Maharshi	01
15.	Electronic Balance	150 kg	Essae	02
16.	Strapping Machine	-----	Aishwarya Enterprises	02
17.	Carton Overprinting Machine	----	Mudra Technology	01
18.	1000 liter S.S. Tank	80 Liter	Pragati Industries	01
19.	Liquid Glucose Transfer Pump	300kg/hr	Ram Industries	01
20.	SS Tank	400 lit.	Pragati Industries	01
21.	Liquid Sampler	---	Pragati Industries	01
22.	Sachet Filling & sealing machine	50 pack/min	Wraptech	01
23.	Storage tank	500 lit.	Sunrose Engineering	01

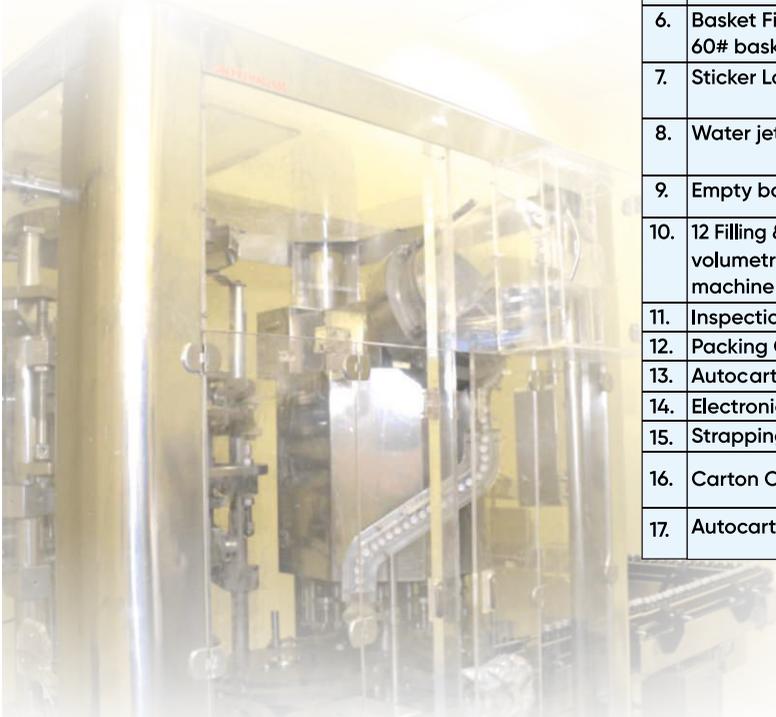


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Our Facility - PRODUCTION

List of Major Equipment Line - 2

Sr. No.	Particulars	Capacity	Name of the Manufacturer	QTY.
1.	Sugar Melting Vessel	3500 Liter	Pharmatech	01
2.	Manufacturing Vessel	5000 Liter	Pharmatech	01
	Manufacturing Vessel	2500 Liter	Pharmatech	01
3.	Storage Vessel	5000 Liter	Pharmatech	02
4.	Horizontal Zero Hold Up filter press (14"x10 plates) with Centrifugal Pump	4000 Liters / Hour.	Pharmatech	01
5.	Transfer Pumps (GMP) for liquid Transfer	---	Pharmatech	02
6.	Basket Filter, 150 lit. Zero Hold up with 40-60# basket for Coarse Filtration.	---	Pharmatech	01
7.	Sticker Label Machine	80 to 120 bottles/min	Worldpack	01
8.	Water jet bottles cleaning machine	80 to 120 bottles/min	Anchor Mark	01
9.	Empty bottles inspection unit	----	Anchor Mark	01
10.	12 Filling & 8 sealing heads automatic rotary volumetric Liquid filling & ROPP capping machine	80 to 120 bottles/min	Anchor Mark	01
11.	Inspection Table 5' length	----	Anchor Mark	01
12.	Packing Conveyor Belt 14'	----	Anchor Mark	01
13.	Autocartanator Machine	----	Pacmac	01
14.	Electronic Balance	150 kg	Supram Industries	02
15.	Strapping Machine	-----	Aishwarya Enterprises	02
16.	Carton Overprinting conveyer	80 to 120 bottles/min		
17.	Autocarteneter	180 pack/min	Pacmac	01





Our Facility - QUALITY CONTROL

- The Quality Control Department consists of separate instrument section, chemical lab, chemical store, hot room, stability study area & control sample storage.
- Separate areas are provided for storage of control samples and placing of stability chambers.
- Microbiology laboratory consists of a class 10,000 testing area provided with change rooms & Laminar Air Flow Bench. It also has a microbiology room with separate areas for media preparation and media destruction. Microbiology laboratory is well furnished and segregated with critical area, controlled area and general area with respect to the air classification level and criticality of operations.
- Accordingly the General change room for enter in to the microbiology lab, a dedicated change room for entering into controlled area and Microbiology Assay Room entry change room (2 entry change with entry buffer) and exit change is Provided.
- UV cabinet is provided for keeping the linen to be used in Microbiology Assay Room.
- A separate wash room & segregated decontamination room is also provided.
- A separate incubators storage area is also included. Static pass box with Mechanical Interlocks & UV.
- Disinfectants is provided in the media sterilization room.



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Our Facility - QUALITY CONTROL



List of Equipments in Quality Control

Sr. No.	Instrument / Equipment	Make
1	Laminar air flow	Airtech
2	Laboratory oven	i-Therm
3	Laboratory incubator (30 -35°C)	Electron
4	Vertical autoclave	Shreeji
5	Portable autoclave	Shreeji
6	Digital colony counter	Expo Hi-Tech
7	Microscope	Micron Optic
8	Antibiotic zone reader	Expo Hi-Tech
9	Laboratory incubator (42-44°C)	Electron
10	BOD	Electron
11	Refrigerator (in micro lab.)	LG
12	Melting point apparatus	DBK, Model 10mpa03, Std.
13	Conductivity meter	DBK
14	Sonicator	Expo Hi-Tech
15	Magnetic stirrer	DBK
16	UV - Cabinet	Electron, Model Euv-2wr, Std.
17	Centrifugal machine	Biolab
18	Bursting strength apparatus	Linux
19	Balance	Essae
20	Leak test apparatus	Shreeji
21	Refrigerator (in chemical lab.)	LG
22	UV-Spectrophotometer	Shimadzu, UV-1800
23	FT-IR	Shimadzu, Irapinity-1
24	HPLC (PDA)	Thermofischer
25	Vernier Caliper	Miutotyto
26	Micrometer	Miutotyto
27	Thermometer (-10 to 110)	JRM
28	Thermometer (-10 to 360)	Zeal
29	Stopwatch (Digital)	Racer
30	Stopwatch (2)	Diamond
31	Hot Plate	DBK



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Our Facility - QUALITY CONTROL



List of Equipments in Quality Control

32	Water bath (in micro lab.)	i-Therm
33	Water bath (in chemical lab.)	i-Therm
34	Thermometer (-10 to 50)	JRM
35	Hygrometer (Calibrated)	G H Zeal Ltd.
36	Polarimeter	Rajdhani, Model-RSP-K,
37	Refractometer	Rajdhani, Model-RSR-2,
38	Sampling balance	Essae
39	Hydraulic press	Linux
40	Heating mantle	Biotechnics
41	Vacuum pump	Essae
42	Balance (Micro 600 gm)	Essae
43	Digital thermometer (-20 to 110)	GH zeal Ltd.
44	Digital thermometer (-50 to 300)	G H zeal Ltd.
45	Digital thermometer (-50 to 1300)	G H zeal Ltd.
46	Standard weight box	---
47	Measuring tape	Easilok
48	Stability chamber (30°C – 75%)	AD Pharma
49	Stability chamber (40°C – 75%)	AD Pharma
50	Hplc (auto sampler)	Thermo Scientific
51	Phmeter & econductivity meter Dual	BSR
52	Stability chamber (30°C – 75%)	AD Pharma
53	Viscometer	Fungilab
54	Digital Thermometer(-50 to-300°C	Sita Thermometers Ind.
55	Digital Thermometer- (50 to-300°C	Sita Thermometers Ind.
56	Analytical Balance	Contech
57	Digital Automatic Potentiometric & Karl Fischer apparatus	Veego
58	HPLC (Auto sampler)	Thermo Scientific
59	FT-IR (ATR)	Bruker
60	Dissolution test apparatus	Lab India
61	Hot Air Oven	AD Pharma
62	Vaccum Oven	AD Pharma
63	Muffle Furnace	AD Pharma
64	Fuming hood	Lab India
65	Analytical Balance	A & D
66	pH Meter	Fortuna Tech.
67	Cold chamber	Aurole pharma



Our Facility - QUALITY CONTROL

List of Equipments In Microbiology

Sr.No	Particulars	Name of the Manufacturer	Quantity
01	Bacteriological incubator 30-35°C	AD Pharma	01
02	Bacteriological incubator 42°C	Electron	01
03	Colony counter - MSPC	Expo	01
04	Compound microscope 3 eye pieces	Micron	01
05	BOD incubator, 20-25°C	Electron	01
06	Horizontal Laminar Air flow 3 x 4 x6 feet	Airtech	01
07	Digital pH meter	Fortuna Technology	01
08	Analytical Balance	Essae Teraoka	01
09	Vertical Autoclave	Promptech	01
10	Vertical Autoclave (Decontamination)	Electron	01
11	Biosafety cabinet	Promptech	01





Our Facility - AIR HANDLING UNIT

- There are total 20 air handling units. 13 AHU's are classified and 07 AHU's are non-classified.
- Dedicated air handling units have been installed in all core processing areas like the Liquid manufacturing area. The air supplied to manufacturing section is filtered through HEPA filters. Pressure differential between the core processing areas and the less critical areas like passages is maintained to prevent cross contamination.
- Air handling units of desired CFM is equipped with 10 micron, 3 micron followed by terminal 0.3 micron HEPA filters. 80% return air is collected from rooms and 20% fresh air is added to the system. The air temperature is controlled with the help of water cooled chiller.
- In class 100,000 areas is equipped with 10 micron, 3 micron followed by terminal 0.3 micron HEPA Filters. The HVAC system is designed to maintain the required environment conditions.



Our Facility - AIR HANDLING UNIT

AHU No.	Area Cattered	Area Class
AHU - 1	Dispensing - 1	100000
	Men Airlock - 1	100000
	Men Airlock - 2	100000
AHU - 2	Sampling Area	100000
	Men Airlock - 1	100000
	Men Airlock - 2	100000
	Material Airlock	100000
AHU - 3	Sugar/solvent transfer - 1	100000
	Men Airlock	100000
	Material Airlock	100000
AHU - 4	Packing Hall - 1	NA
AHU - 5	Liquid filling and sealing Area - 1	100000
AHU - 6	Bottle washing and inspection Area-1	100000
	Men Airlock	100000
	Primary Packing Material Transfer - 1	100000
		100000
AHU - 7	Liquid Manufacturing - 1	100000
	Men Airlock	100000
	Material Airlock	100000
	Washing and Cleaning - 1	100000
AHU - 8	Micro Lab (Documentation)	100000
	Media preparation & Storage	100000
	Sterilization	100000
	Incubation	100000
	Chemical Lab	NA
	Chemical Store	NA

AHU No.	Area Cattered	Area Class
AHU - 9	Approved RM Store-1	NA
	Approved RM Store-1	NA
	Color Room	
AHU - 10	Approved RM Store-2	NA
	Solvent Store	NA
	Solvent receipt	NA
AHU - 11	Male Change Room	NA
	Female Change Room	NA
	1.6 Mtr Passage	NA
	Visitor Change Room	NA
	Store Washing Area	NA
AHU - 12	Air Lock - 1	100000
	Air Lock - 2	100000
	Material Airlock	100000
	Dispensing - 2	100000
	Sugar/Solvent Transfer - 2	100000
	Men Airlock	100000
	Material Airlock	100000
AHU - 13	Dispensed Material	100000
	Day Store - 2	100000
	Men Airlock	100000
	Material Airlock	100000
	Liquid Manufacturing - 2	100000
	Washing & Cleaning - 2	100000
AHU - 14	Bottle Washing and Inspection - 2	100000
	Primary Packing Material	100000
	Day store-2	

AHU No.	Area Cattered	Area Class
AHU - 15	Airlock - 1	100000
	Liquid Filling and Sealing - 2	100000
	Airlock	100000
	(Primary Packing material transfer)	
AHU - 16	Packing Hall - 2	NA
	Bottle Day Store - 2	NA
	Bottle Decartoning - 2	NA
AHU - 17	Bottle Decartoning - 1	NA
	All Passage of new & old	NA
	Dispensed Material	NA
	Day Store - 1	
	Bottle Day Store - 1	NA
AHU - 18	Airlock - 1	10000
	Airlock - 2	10000
	Airlock - 3	10000
	Airlock- 4	10000
	Micro Testing Room	10000
AHU - 19	Finished Goods store-3	NA
AHU - 20	Stick Pack	100000
	Men Airlock	100000
FDV	Packing Material Store - 1	NA
FDV	Packing Material Store - 2	NA
	Engineering Passage	NA
FCU	Finished Good Store - 1	NA
FCU	Finished Good Store -2	NA



Our Facility - PURIFIED WATER SYSTEM

- Source of water is supplied by M.I.D.C. (Drinkable Quality) to site and stored on site in R.C.C. underground tanks with epoxy coated and having capacity of 90,000-liter.
- The underground tank equipped with automatic chlorination circulating system to maintained desired level of chlorine in raw water.
- The automatic pre-treatment plant is installed near raw water storage tank which includes sand filter-1, sand filter-2 and softener. The soft water is stored in 30,000-liter soft water storage tank which is also epoxy coated. Standby soft water generation plant is also installed in pre-treatment area in case existing one is under re-generation.
- The purification flow of system: Soft water passed through 10 micron and 5 micron filters then passes through Sodium Meta-Bi-Sulphite (SMBS) dosing to remove chlorine followed by Anti-scalant dosing (as applicable) and pH correction dosing. The water is then passed to Two Pass Reverse Osmosis (RO) plant followed by Electro De-ionization assembly. The product water i.e. Purified water is collected in 3000 liter & 2000 liter storage jacketed tanks of SS 316L.



Our Facility - PURIFIED WATER SYSTEM

- Through 3000-liter tank & 2000 liter tank the purified water distributed to process area of line-1 & line-2 through SS pipe line and returned back in the both storage tank which is in continuous circulation.
- Purified water complies with the requirements as per monograph. Auto dumping valves are provided in the system controlled through PLC panel activated whenever any parameter crosses the Set limit values.
- The Purified water generation plant is designed for a capacity of 1m³/hr.
- Water sampling points and testing frequency are evaluated and finalized on the basis of validation of water system. Microbiology department follow an approved routine Water testing and sampling plan. Water is tested for chemical and microbiological attributes. The test plan involves daily/weekly frequency depending on the type and critical user points.



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Our Facility - UTILITIES

- Steam Boilers (Capacity - 350 Kg. & 600 Kg.)
- Sugar Transfer Vacuum System (Capacity 440 m³/Hr)
- Effluent Treatment Plant (Capacity - 2250 Ltr.)
- Water Cooled Chiller (Capacity - 175 TR.)
- Diesel Generator (DG) (Capacity - 125 KVA.)



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Products Category

- Analgesic, Antipyretics, Anti-Inflammatory Drugs & Their Combination
- Antacids
- Anthelmintics & Antiparasitic
- Anti-Allergics & Their Combinations
- Antibacterials & Antibiotics
- Antitussives & Their Combinations
- Antiemetics
- Calcium & Vit D & Combinations
- Digestive Enzymes Preparations
- Haematinics
- Laxatives
- Mucolytic, Expectorant, Bronchodilators & Their Combinations
- Multivitamins, Minerals & Their Combinations



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Our Certification & Approvals

- ✓ WHO GMP
- ✓ ISP CHILE
- ✓ MOH MALAWI
- ✓ MOH CONGO
- ✓ MOH LESOTHO
- ✓ MOH IVORY COAST
- ✓ MOH TANZANIA
- ✓ MOH YEMEN



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Our Clients



OPKO



Adonis

DeVats

Emcure
SUCCESS THROUGH INNOVATION





Our Presence



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THANK YOU !