

Detail specifications of grain silos

Introduction of Mega Food Park

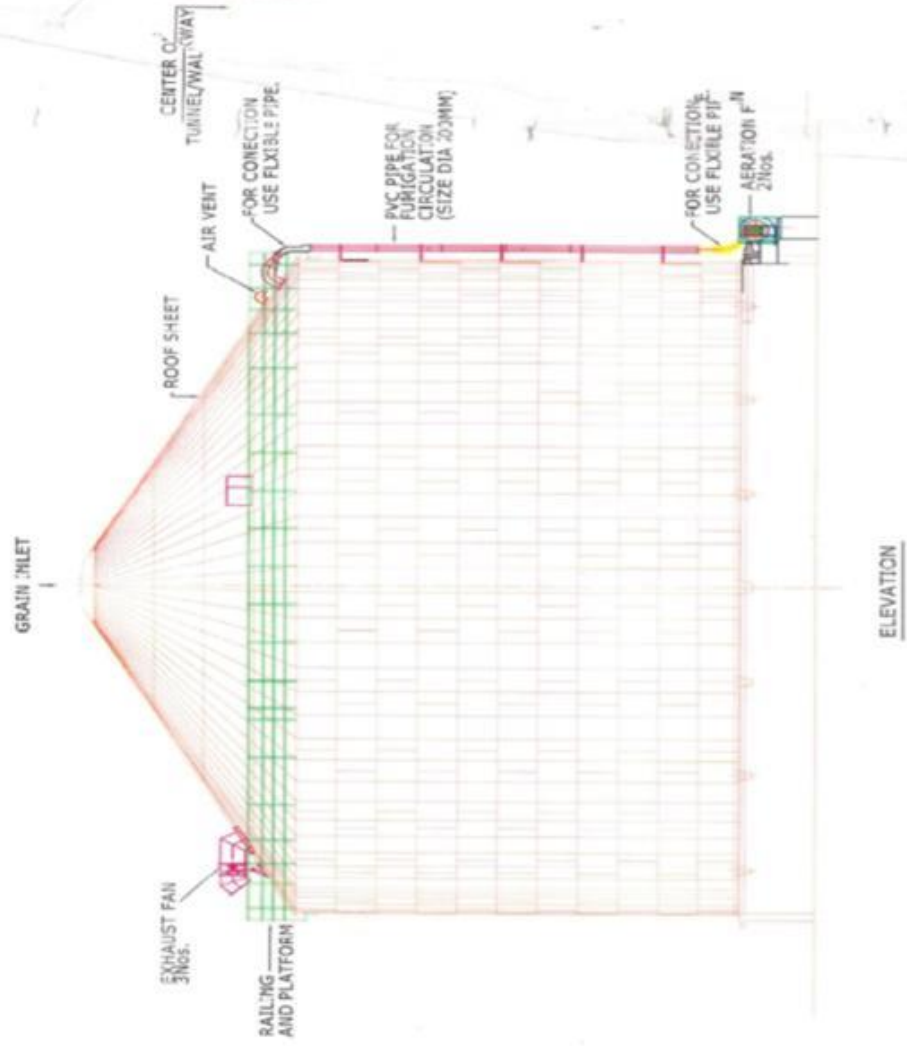
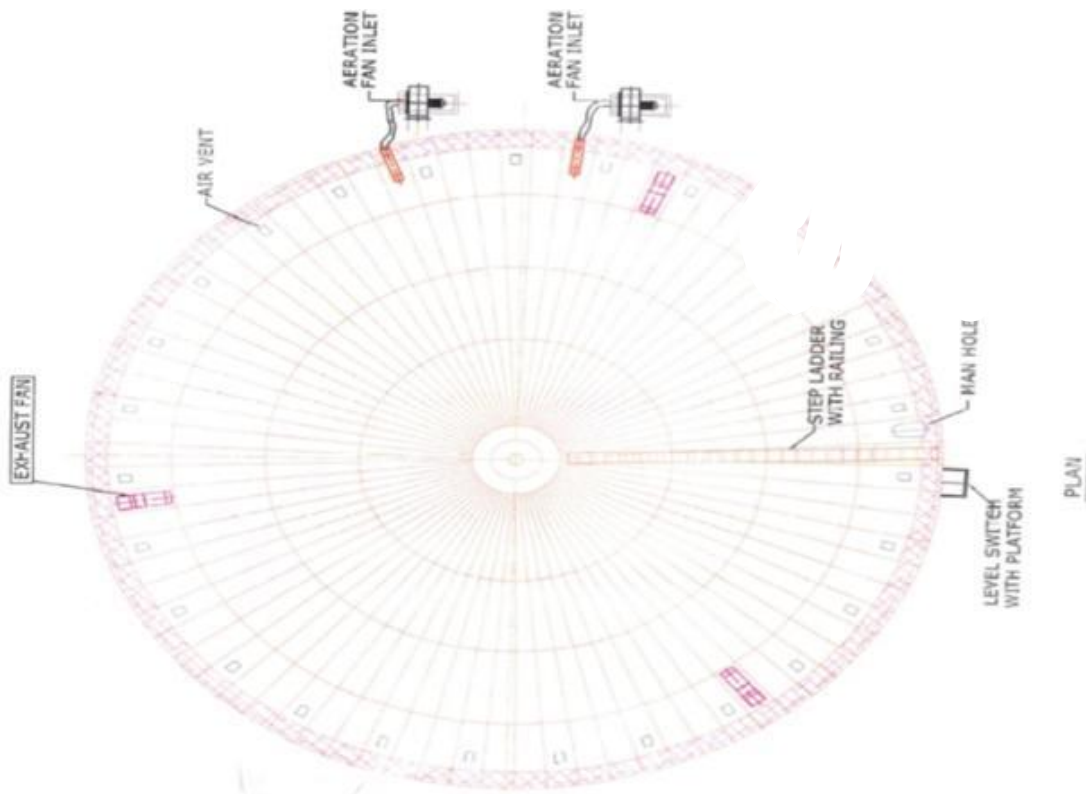
1. Punjab Agro Industries Corporation Limited (PAIC) has developed Mega Food Park under the Mega Food Park Scheme of Ministry of Food Processing Industries (MoFPI), Government of India. The Mega Food Park is based on 'hub and spoke' model. Hub being Central Processing Centre (CPC) at Ladhowal, Ludhiana and spokes being four Primary Processing Centres (PPCs) at Amritsar, Hoshiarpur, Talwandi Sabo and Abohar.
2. The Food Park consists of industrial units which are offered to entrepreneurs as pre-cleared industrial plots for setting up of food processing units. So far plots have been leased out to more than 20 companies, including Godrej Tyson Foods, Iscon Balaji Foods, Del-Monte, Meat Masters, Sharman Jain Sweets, Star Foods etc.
3. In addition, the Food Park consists of basic enabling infrastructure and common facilities viz. road network, common effluent treatment plant, overhead tank, power sub-station, cold chain, dry-warehouse, steel silos, MSME sheds, labour dormitory, primary health centre, common administrative block.

Silos

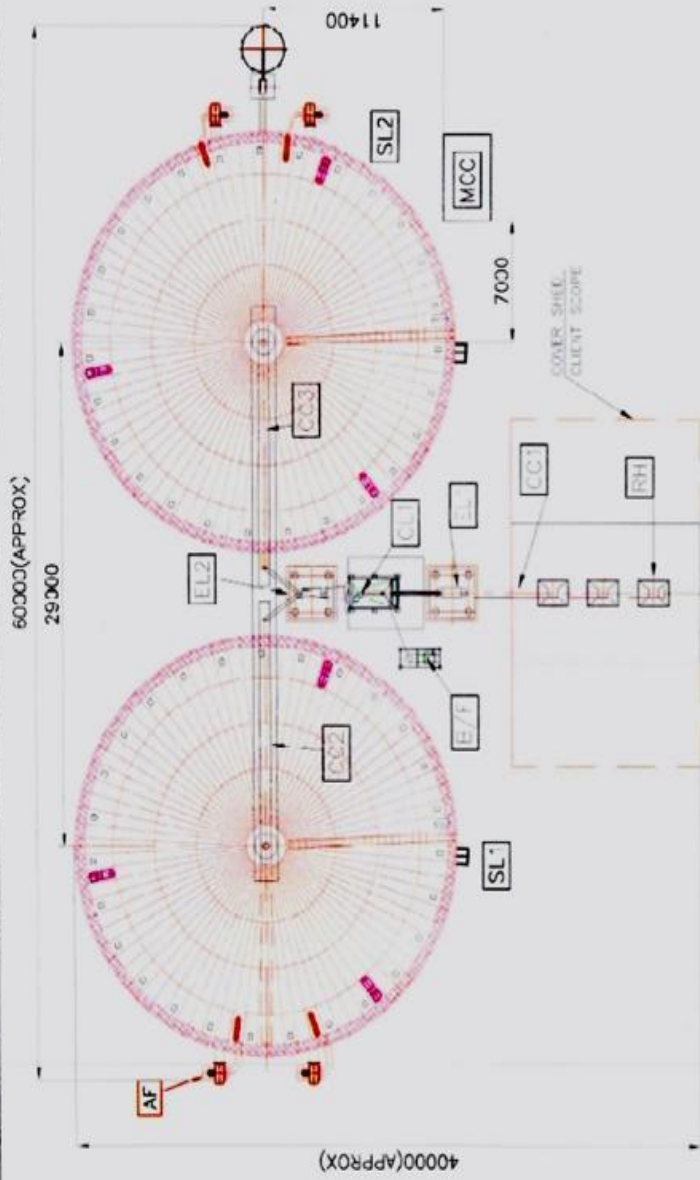
PAIC is now interested in leasing out these grain silos set up in the Mega Food Park to prospective companies/firms. The specifications of the silos are:

- Two bins of silos of 5000 MT capacity each.
- Manufactured by M/s B.G. Shirke, Pune
- Special shed provided at the unloading section to save grains from rain during unloading. Fully automated and silos equipped with all the latest facilities.
- Internal road around silos is complete and there is ample space for movement of trucks. Food Park has inhouse weighbridge where the trucks can be weighed.

	MANUAL CONTRCAL GATE		200X200	1 NO.	1 VC.	PAINTED	HBT SILO DISCH.
	MANUAL CONTRCAL GATE		300X300	1 NO.	2 NOS.	PAINTED	AT SILO INLET
	MANUAL CONTRCAL GATE		200X200	6 NOS.	12 NOS.	PAINTED	AT SILO DISCH.
	MOTORISED CONTROL GATE		300X300	1 NO.	3 NOS.	PAINTED	AT RH DISCH.
	MOTORISED WITH MANJAL CONTROL GATE		300X300	1 NO.	2 NOS.	PAINTED	AT SILO DISCH.
	DUST EXTRACTION SYSTEM			1 SET	1 SET	PAINTED	AT RECEIVING & CLEANING SECTION
TWD	TWOWAY DIVERTOR	75TPH.		1 NO.		PAINTED	FOR EL2 DISCH.
	EXHAUST FAN / FBT SILO			3 NOS.	6 NOS.	PAINTED	
FG	FUMIGATION SYSTEM /SILO			1 SET	2 SET	PAINTED	
MCC	MOTOR CONTROL CENTER WITH PLC			1 NO.	1 NO.		
FMG	PERMANENT MAGNET			1 NO.	1 NO.		FOR EL1
SC	SLAT CONVEYOR			1 NO.	1 NO.		
BSM	BAG STITCHING MACHINE		25kg & 50kg	1 NO.	1 NO.	PAINTED	
AW	AUTO WEIGHER	10TPH.		1 NO.	1 NO.		
DS1	HBT DAY SILO	5MT		1 NO.	1 NO.	G/C	FOR BAGGING
ST	SUPP. TOWER FOR EL2			1 SET	2 SET	PAINTED	
CL	PRE-CLEANER	75TPH.	(WITH RCC PLATFORM)	1 NO	1 NO	PAINTED	
CW	CATWALKWAY			1 SET	2 SET	GALVANISED	
TMD	TEMPERATURE MEASURING DEVICE/SILO			1 SET	2 SET		
LI.	LEVEL INDICATOR/SILO			2 NOS.	4 NOS.		
AF	AERATION FAN /FBT SILO			2 NOS.	4 NOS.	PAINTED	
SA	SWEEP AUGER /FBT SILO	10TPH.		1 NO.	2 NOS.	PAINTED	
SL1-SL2	STORAGE SILO	5000 MT		2 NOS.	2 NOS.	G/C	
EL3	BUCKET ELEVATOR	10TPH.	11.0 DIS. HT.	1 NO.	1 NO.	MS	SELF SUPPORT
EL2	BUCKET ELEVATOR	75TPH.	27.5 DIS. HT.	1 NO.	1 NO.	MS	
EL1	BUCKET ELEVATOR	75TPH.	14.0 DIS. HT.	1 NO.	1 NO.	MS	SELF SUPPORT
CC4	CHAIN CONVEYOR	10TPH.	54.0 M. /O	1 NO.	1 NO.	MS	
CC3	CHAIN CONVEYOR	75TPH.	13.0 M. /O	1 NO.	1 NO.	MS	
CC2	CHAN CONVEYOR	75TPH.	13.0 M. /O	1 NO.	1 NO.	MS	
CC1	CHAIN CONVEYOR	75TPH.	11.5 M. /O	1 NO.	1 NO.	MS	
RH	RECEIVING HOPPER			3 Nos.	3 Nos.	PAINTED	
	DESCRIPTION	CAPACITY	LG. / HT.	QTY.	TOTAL QTY.	FINISH	REMARK



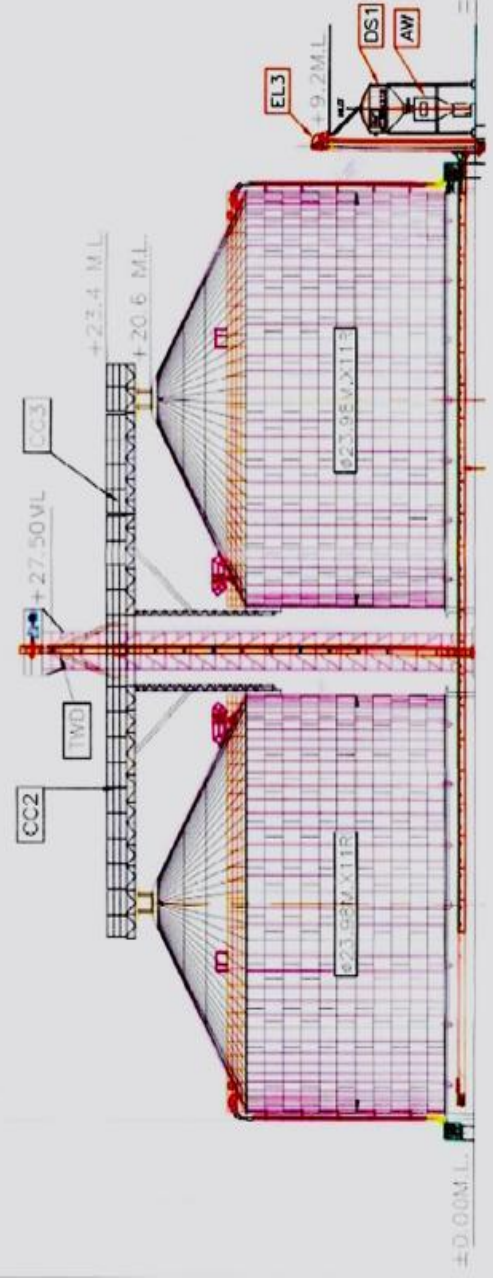
200X200	MANUAL CONTROL GATE		
300X300	MANUAL CONTROL GATE		
200X200	MANUAL CONTROL GATE		
300X300	MOTORISED CONTROL GATE		
300X300	MOTORISED WITH MANUAL CONTROL GATE		
	DUST EXTRACTION SYSTEM		
	TWO-WAY DIVERTER	75TPH.	
	EX-AUST FAN / FBT SILO		
	FUMIGATION SYSTEM /SILO		
	MOTOR CONTROL CENTER WITH PLC		
	PERMANENT MAGNET		
	SLAT CONVEYOR		
	BAG STITCHING MACHINE	10TPH.	25kg & 50kg
	AW AUTO WEEGHER	5MT	
	HBT DAY SILO	75TPH.	(WITH MCC PLANTING)
	SUPP. TOWER FOR EL2		
	FRE-CLEAHER		
	CATWALKWAY		
	TEMPERATURE MEASURING DEMO/SILO		
	LEVEL INDICATOR/SILO		
	AGRATION FAN /FBT SILO		
	SNEEP AUGER /FBT SILO		
	STORAGE SILO	10TPH.	
	BUCKET ELEVATOR	5000 MT	
	BUCKET ELEVATOR	10TPH.	11.0 DIS. HT.
	BUCKET ELEVATOR	75TPH.	27.5 DIS. HT.
	BUCKET ELEVATOR	75TPH.	14.0 DIS. HT.
	CHAIN CONVEYOR	10TPH.	54.0 M. /O
	CHAIN CONVEYOR	75TPH.	
	CHAIN CONVEYOR	75TPH.	
	CHAIN CONVEYOR	75TPH.	
	RECEIVING HOPPER		
	DESCRIPTION	CAPACITY	LG. / I.



CONTRAC

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MATERIAL TO BE STOP
BULK DENSITY -800



- NOTES:
- 1) ALL DIMENSIONS ARE IN M.M.
 - 2) ALL CIVL WORK WILL BE IN
 - 3) THERE MAY BE SOME MINOR OF DETAIL ENGINEERING.
 - 4) READ THIS DRG. ITEMWISE WITH
 - 5) IF ANY DOUBT PL. ASK.



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