

**GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT**

From :
The Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

To :
The General Manager,
District Industries Centre,
Guntur.

Rc.No. 18065/GNT/DFO/2021 SDP, Dt:07.01.2021

Sir,

Sub: A.P. State Disaster Response and Fire Services Department -MSB Section- Issue of No Objection Certificate for Occupancy to the existing Non-Multi Storied building of M/s Parasakti Cement Industries Ltd, Jettipalem(V&P), Rentachintala(M), Guntur District - Regarding.

- Ref:-**
1. Application of M/s Parasakti Cement Industries Ltd, Jettipalem(V&P), Rentachintala(M), Guntur District.
 2. This Office Memo Rc.No. 18065/GNT/DFO/2021 SDP, Dated:29-11-2021.
 3. Inspection committee report Rc. No. 159/SFO/PDRL/GNT/2021, Dt: 25.12.2021

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The Management of M/s Parasakti Cement Industries Ltd, Jettipalem(V&P), Rentachintala(M), Guntur District has requested to issue No Objection Certificate for Occupancy in the reference 1st cited.

2) The inspection committee has inspected the existing building of M/s Parasakti Cement Industries Ltd, Jettipalem(V&P), Rentachintala(M), Guntur District on 05-12-2021 and submitted the inspection report vide reference 3rd cited.

3) The management has applied for Occupancy No Objection Certificate to the existing building comprising of 6 blocks i.e Block-1 having Ground floor with a Operating height of 09.90 Mtrs, Block-2 having Ground floor with a operating height of 09.90 Mtrs, Block-3 having Ground floor with a operating height of 09.90 Mtrs, Block-4 having Ground floor with a operating height of 09.90 Mtrs, Block-5 having Ground floor with a operating height of 09.90 Mtrs, and Block-6 having Ground floor with a operating height of 09.90 Mtrs of Industrial (G-1) Occupancy.

4) General Information of the Industries buildings:

(i)	Name and Address of Owner/Occupier with Telephone Nos.	M/s Parasakti Cement Industries Ltd, Jettipalem(v& p), Rentachintala(M), Guntur District
(ii)	Total Plot Area	1,96,000.00 Sq. Mtrs
(iii)	Total Built up Area	18,395.18 Sq. Mtrs
(iv)	No of Blocks	Six Blocks
(xi)	Details of Raw Materials	Cement Products

Block-1 (PREHEATER-I)

Working Height: 09.90 Mtrs

i) The details of floor wise occupancies are furnished below:

Sl. No.	Floor	Built-up Area in Sq. Mtrs	Type of Occupancy	No of occupants
1	Ground	7900.575 Sq. Mtrs	Industrial	790 Nos
Total :		7900.575 Sq. Mtrs		

ii) The details of occupant load per unit exit width required and Provided is furnished as below.

S. No.	Floor	Built-up area in Sq. Mtrs	No of occupants	Means of escape required Mtrs.,	Provided in Mtrs	Deficit
1	Ground	7900.575	790 Nos	05.13 Mtrs	Provided	Nil
TOTAL		7900.575				

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iii) Minimum Fire Fighting Systems prescribed as follows.

Sl. No	Fire Fighting Installations	Prescribed	Provided	Deficit
1	Fire Extinguishers	(01 Extinguisher of ABC/CO ₂ type for every 200 Square Meters)	31 Nos.	09 Nos.
2	Temperature Sensors (Electronics)	Connected to Hooter and capable of giving alerts through Cell phone instead of where the Sprinklers to be required.	To be provided	To be provided
3	Water Storage Tank	10,000 Ltrs.,	1,10,000 Ltrs., (Common for all blocks)	Nil
4	5 HP (Mobile Pump + Petrol Engine on wheels) by connecting at Ground floor sump	04 Nos.	To be provided	To be provided

Sl.No.	Electrical Safety Measures	Required	To be Provided	To be Provided
1	Miniature Circuit Breakers, MCBs	Required	To be Provided	To be Provided
2	No overloading.	Required	To be ensured	To be ensured
3	LED lights in Closed Rooms, Corridors, Staircases connected to inverter (Battery)	Required	To be ensured	To be provided
4	Grounding/Earthing shall be done	Required	To be ensured	Shall be done
5	The above safety measures shall be attested by Electrical Supervisor/Contractor.	Required	Shall be certified	Shall be certified

Block-2 (COAL MILL-I)

Working Height: 09.90 Mtrs

i) The details of floor wise occupancies are furnished below:

Sl. No.	Floor	Built-up Area in Sq. Mtrs	Type of Occupancy	No of occupants
1	Ground	1112.744 Sq. Mtrs	Industrial	111 Nos
Total :		1112.744 Sq. Mtrs		

ii) The details of occupant load per unit exit width required and Provided is furnished as below.

S. No.	Floor	Built-up area in Sq. Mtrs	No of occupants	Means of escape required Mtrs.,	Provided in Mtrs	Deficit
1	Ground	1112.744	111 Nos	00.72 Mtrs	Provided	Nil
TOTAL		1112.744				

iii) Minimum Fire Fighting Systems prescribed as follows.

Sl. No	Fire Fighting Installations	Prescribed	Provided	Deficit
1	Fire Extinguishers	(01 Extinguisher of ABC/CO ₂ type for every 200 Square Meters)	10 Nos.	Nil
2	Temperature Sensors (Electronics)	Connected to Hooter and capable of giving alerts through Cell phone instead of where the Sprinklers to be required.	To be provided	To be provided
3	Water Storage Tank	10,000 Ltrs.,	1,10,000 Ltrs., (Common for all blocks)	Nil
4	5 HP (Mobile Pump + Petrol Engine on wheels) by connecting at Ground floor sump	02 Nos.	To be provided	To be provided

Block-3 (CCR BUILDING-I)

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Working Height: 09.90 Mtrs

i) The details of floor wise occupancies are furnished below:

Sl. No.	Floor	Built-up Area in Sq. Mtrs	Type of Occupancy	No of occupants
1	Ground	3379.35 Sq. Mtrs	Industrial	338 Nos
2	1 st Floor	354.75 Sq. Mtrs	Industrial	35 Nos
3	2 nd Floor	354.75 Sq. Mtrs	Industrial	35 Nos
Total :		4088.85 Sq. Mtrs		

ii) The details of means of escape as follows:

Sl. No	Details of Means of Escape	Required	Provided	Deficit
1	Internal Stair Case	01.50 Mtrs	01.00 Mtrs	00.50 Mtrs
2	External Stair Case	01.50 Mtrs	Nil	01.50 Mtrs
Total:		03.00 Mtrs	01.00 Mtrs	02.00 Mtrs

iii) The details of occupant load per unit exit width required and Provided is furnished as below.

S. No.	Floor	Built-up area in Sq. Mtrs	No of occupants	Means of escape required Mtrs.,	Provided in Mtrs.	Deficit
1	Ground	3379.35	338 Nos	2.19 Mtrs	Provided	Nil
2	1 st Floor	354.75	35 Nos	0.35	1.00	Nil
3	2 nd Floor	354.75	35 Nos	0.35	1.00	Nil
TOTAL		4088.85				

iv) Minimum Fire Fighting Systems prescribed as follows.

Sl. No	Fire Fighting Installations	Prescribed	Provided	Deficit
1	Fire Extinguishers	(01 Extinguisher of ABC/CO ₂ type for every 200 Square Meters)	40 Nos.	Nil
2	Temperature Sensors (Electronics)	Connected to Hooter and capable of giving alerts through Cell phone instead of where the Sprinklers to be required.	To be provided	To be provided
3	Water Storage Tank	10,000 Ltrs.,	1,10,000 Ltrs., (Common for all blocks)	Nil
4	5 HP (Mobile Pump + Petrol Engine on wheels) by connecting at Ground floor sump	02 Nos.	To be provided	To be provided
Sl.No. Electrical Safety Measures				
1	Miniature Circuit Breakers, MCBs	Required	To be Provided	To be Provided
2	No overloading.	Required	To be ensured	To be ensured
3	LED lights in Closed Rooms, Corridors, Staircases connected to inverter (Battery)	Required	To be ensured	To be provided
4	Grounding/Earthing shall be done	Required	To be ensured	Shall be done
5	The above safety measures shall be attested by Electrical Supervisor/Contractor.	Required	Shall be certified	Shall be certified

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Block-4 (PREHEATER-II)

Working Height: 09.90 Mtrs

i) The details of floor wise occupancies are furnished below:

Sl. No.	Floor	Built-up Area in Sq. Mtrs	Type of Occupancy	No of occupants
1	Ground	3663.565 Sq. Mtrs	Industrial	366 Nos
Total :		3663.565 Sq. Mtrs		

ii) The details of occupant load per unit exit width required and Provided is furnished as below.

S. No.	Floor	Built-up area in Sq. Mtrs	No of occupants	Means of escape required Mtrs.,	Provided in Mtrs	Deficit
1	Ground	3663.565	366 Nos	02.37 Mtrs	Provided	Nil
TOTAL		3663.565				

iii) Minimum Fire Fighting Systems prescribed as follows.

Sl. No	Fire Fighting Installations	Prescribed	Provided	Deficit
1	Fire Extinguishers	(01 Extinguisher of ABC/CO ₂ type for every 200 Square Meters)	13 Nos.	05 Nos.
2	Temperature Sensors (Electronics)	Connected to Hooter and capable of giving alerts through Cell phone instead of where the Sprinklers to be required.	To be provided	To be provided
3	Water Storage Tank	10,000 Ltrs.,	1,10,000 Ltrs., (Common for all blocks)	Nil
4	5 HP (Mobile Pump + Petrol Engine on wheels) by connecting at Ground floor sump	02 Nos.	To be provided	To be provided
Sl.No.	Electrical Safety Measures			
1	Miniature Circuit Breakers, MCBs	Required	To be Provided	To be Provided
2	No overloading.	Required	To be ensured	To be ensured
3	LED lights in Closed Rooms, Corridors, Staircases connected to inverter (Battery)	Required	To be ensured	To be provided
4	Grounding/Earthing shall be done	Required	To be ensured	Shall be done
5	The above safety measures shall be attested by Electrical Supervisor/Contractor.	Required	Shall be certified	Shall be certified

Block-5 (COAL MILL-II)

Working Height: 09.90 Mtrs

i) The details of floor wise occupancies are furnished below:

Sl. No.	Floor	Built-up Area in Sq. Mtrs	Type of Occupancy	No of occupants
1	Ground	1235.70 Sq. Mtrs	Industrial	124 Nos
Total :		1235.70 Sq. Mtrs		

ii) The details of occupant load per unit exit width required and Provided is furnished as below.

S. No.	Floor	Built-up area in Sq. Mtrs	No of occupants	Means of escape required Mtrs.,	Provided in Mtrs	Deficit
1	Ground	1235.70	124 Nos	00.80 Mtrs	Provided	Nil
TOTAL		1235.70				

iii) Minimum Fire Fighting Systems prescribed as follows.

Sl. No	Fire Fighting Installations	Prescribed	Provided	Deficit
1	Fire Extinguishers	(01 Extinguisher of ABC/CO ₂ type for every 200 Square Meters)	12 Nos.	Nil
2	Temperature Sensors (Electronics)	Connected to Hooter and capable of giving alerts through Cell phone instead of where the Sprinklers to be required.	To be provided	To be provided
3	Water Storage Tank	10,000 Ltrs.,	1,10,000 Ltrs., (Common for all blocks)	Nil
4	5 HP (Mobile Pump + Petrol Engine on wheels) by connecting at Ground floor sump	02 Nos.	To be provided	To be provided

Block-6 (CCR BUILDING-II)

Working Height: 09.90 Mtrs

i) The details of floor wise occupancies are furnished below:

Sl. No.	Floor	Built-up Area in Sq. Mtrs	Type of Occupancy	No of occupants
1	Ground	131.25 Sq. Mtrs	Industrial	13 Nos
2	1 st Floor	131.25 Sq. Mtrs	Industrial	13 Nos
3	2 nd Floor	131.25 Sq. Mtrs	Industrial	13 Nos
Total :		393.75 Sq. Mtrs		13 Nos

ii) The details of means of escape as follows:

Sl. No	Details of Means of Escape	Required	Provided	Deficit
1	Internal Stair Case	01.50 Mtrs	01.00 Mtrs	00.50 Mtrs
2	External Stair Case	01.50 Mtrs	Nil	01.50 Mtrs
Total:		03.00 Mtrs	01.00 Mtrs	02.00 Mtrs

iii) The details of occupant load per unit exit width required and Provided is furnished as below.

S. No.	Floor	Built-up area in Sq. Mtrs	No of occupants	Means of escape required Mtrs.,	Provided in Mtrs	Deficit
1	Ground	131.25	13 Nos	0.0845 Mtrs	Provided.	Nil
2	1 st Floor	131.25	13 Nos	0.13 Mtrs	1.00	Nil
3	2 nd Floor	131.25	13 Nos	0.13 Mtrs	1.00	Nil
TOTAL		393.75				

iv) Minimum Fire Fighting Systems prescribed as follows.

Sl. No	Fire Fighting Installations	Prescribed	Provided	Deficit
1	Fire Extinguishers	(01 Extinguisher of ABC/CO ₂ type for every 100 Square Meters)	04 Nos.	Nil
2	Water Storage Tank	2,000 Ltrs.,	1,10,000 Ltrs., (Common for all blocks)	Nil
3	2 HP Motor with Triplex pump connected to normal plumbing system	01 No.	To be provided	To be provided

5) The Management has provided **only 2 Nos of 2HP Triplex Pumps**, one in Coal Mill-II and other in Packing Plant and when tested they are found in working condition.

6) The Management has applied for NOC in Single window desk by dividing Cement Industry into 6 Blocks.

- a) Block -I consists of Preheater-I, Cement Mill-I, Cement Mill Silo-I, Cement Mill Silo-II, Cement Mill Silo-III, R.A.B.H Fan-I, Raw Mill-I, Raw Mill-I Hopper, Raw Mill Silo-I, Raw Mill-II, Raw Mill- II Hopper, Raw Meal Silo-2, Security & Time Office, Administrative Building, Rest hall, Work Shop, Crusher, Crusher M.C.C, Lime Stone Stock Shed, Kiln Piers-I, Kiln Piers-II, Kiln Piers-III, Clinker Shed-I and Cooler-I.
- b) Block -II consists of Coal Mill-I, E.S.P & Fan-I, R.A.B.H Building - II, and Laboratory.
- c) Block -III consists of CCR-I, LC-I, Stores Sheds-1,2&3 and Packing House & Bags Godown.
- d) Block -IV consists of Pre heater-II, Raw Mill-II, Raw Mill-II Hopper, Raw Meal Silo-2, Raw Mill Toilets, Clinker Shed-I and Cooler-II.
- e) Block -V consists of Coal Mill-II, E.S.P & Fan-II, Kiln2 Piers-I, Kiln2 Piers-II, Kiln2 Piers-III and Cement Mill-II.
- f) Block -VI consists of CCR-II.

7) In view of the above and based on the Inspection Committee report, the No Objection Certificate for Occupancy is hereby issued to M/s Parasakti Cement Industries Ltd, Jettipalem(V&P), Rentachintala(M), Guntur District, subject to the compliance of deficit fire and electrical safety measures as specified above within one year and report compliance to this office without fail.

8) It is informed that, the Management is requested to maintain the following conditions compulsorily for safety purpose.

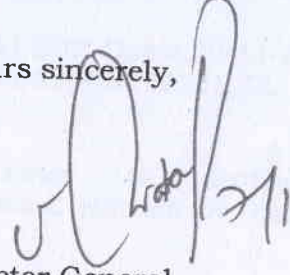
Sl.No.	As Builder	As occupant	As Security Personnel
1	All the fire protection arrangements shall be maintained in good condition as seen during inspection.	All the escape/exit routes shall not be kept locked/blocked or encroached	All the occupants must trained in correct method of operation of the fire fighting system installed.
2	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibility of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.
3	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4	This No objection Certificate for occupancy is issued from Fire safety point of view.	Raise the alarm if the fire cannot be controlled; Evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling. If not, take all steps to isolate the area by closing doors and windows.

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9) This No Objection Certificate for Occupancy is valid for a period of Five years only from the date of issue of this letter, subject to the compliance of deficit fire safety measures. The owner/ Occupier/Builder/Management concerned of the building shall submit self declaration/ Certification with regard to working condition of fire safety measures every year in the prescribed format and submit/upload the photographs of the Mock drills conducted in the premises. It is the responsibility of the builder to apply for Renewal of No Objection Certificate for Occupancy, duly remitting the User Charges as per G.O.Ms.No.90, Home (Prisons & Fire) Department, dated.13-08-2021 and G.O.Ms.No.120, Home (Prisons & Fire) Department, dated.25-10-2021 before expiry of this No Objection Certificate.

Yours sincerely,



Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

Copy to the Management of M/s Parasakti Cement Industries Ltd, Jettipalem(V&P),
Rentachintala(M), Guntur District.

Copy to the Regional Fire Officer, Southern Region, Vijayawada.

Copy to the District Fire Officer, Guntur.

Note: In case of any emergency call to 101 or State Fire Control Room-9100108101.