



B.S. ENVI - TECH PVT. LTD.
CONSULTANTS - ENVIRONMENT & ENERGY

BSET/ENV/EC-COMPLIANCE /PCIL/2023

Date: 26.05.2023

To,
Dy.GM (Lab& QC),
M/s. Parasakti Cements Industries Ltd,
Jettipalem (V), Rentachintala (m),
Guntur Dist., Andhra Pradesh.

Sub: Compliance Audit Report of Environmental Clearance of Cement Plant & Mines (October 2023 to March 2023) -Reg

Ref: PCIL: WO.NO:WO/2200018/2022-23, Dated - 01.04.2022.

Dear Sir,

We are pleased to enclose Compliance Audit Report of Environmental Clearance of Cement Plant and Mines of Parasakti Cements Industries Ltd.

Thanking you,

Very truly yours,

For **B.S. Envi-Tech Pvt. Ltd,**


G Chandramouli
Authorized Signatory

Encl: as above

ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

(FROM OCTOBER 2022 TO MARCH 2023)

Ministry of Environment, Forest and Climate Change
EC Vide F.No.J-11011/351/2006-1A. II (I) Dated 17th July 2007

FOR

**EXPANSION OF CEMENT PLANT
CLINKER PRODUCTION: 0.280 TO 1.20 MTPA &
CEMENT PRODUCTION: 0.297 TO 1.26 MTPA**

At

**JETTIPALEM VILLAGE & POST, RENTACHINTALA MANDAL,
PALNADU DISTRICT, ANDHRA PRADESH - 522 421**

By

M/s. PARASAKTI CEMENT INDUSTRIES LTD.,

Prepared By



**B.S. ENVI-TECH (P) LTD.,
Secunderabad - 500 017**

**NABET Accreditation No: NABET/EIA/2023/SA 0157
NABL Certificate No: TC- 5233**

PARASAKTI CEMENT INDUSTRIES LIMITED

Ministry of Environment & Forests Clearance for the period of October '2022 to March'2023

COMPLIANCE STATEMENT For EC CLEARANCE issued by Government of India Ministry of Environment & Forests I.A Division vide their F. No J-11011/351/2006-1A. II (I) dated 17th July 2007, for Expansion of Cement Plant (0.297 To 1.26 MTPA) & Clinker Production (0.280 MTPA to 1.20 MTPA) at Jettipalem, Rentachintala, Guntur, Andhra Pradesh by M/S Parasakti Cement Industries Ltd.

A. Specific Conditions:

Sl No	Description	Compliance status
i	The gaseous and particulate matter emissions from various units shall conform to the standards prescribed by the A.P. Pollution Control Board. At no time, the particulate emissions from the cement plant shall exceed APPCB limit. Interlocking facility shall be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit(s) is shut down automatically.	Equipment installed to control the gaseous and particulate matter emissions from various units and the emissions from these units conform to the standards prescribed by the A.P. Pollution Control Board. (Data sheet annexed-1) We will ensure that at no time, the particulate emissions from the cement plant shall exceed APPCB limit. Interlocking facility is provided in the pollution control equipment so that in the event of the pollution control equipment not working, the respective unit is shut down automatically.
ii	Continuous monitoring system to monitor gaseous emissions shall be provided and limit of SPM shall be controlled within 30 mg/Nm ³ by installing adequate air pollution control system On-line monitoring data shall be submitted to the APPCB and CPCB regularly.	Continuous monitoring system to monitor gaseous emissions from Kilns, Coolers, Coal mills & Cement Mills are provided and commissioned. The emission is less than 30 mg/Nm ³ . (Data sheet annexure-2) On-line monitoring data being provided to the APPCB and CPCB regularly.
iii	One ambient air quality monitoring station shall be installed in downwind direction. Ambient air quality including ambient noise levels shall not exceed the standards stipulated under EPA or by the State authorities. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with APPCB and report submitted to the APPCB quarterly and to the Ministry's Regional Office at Chennai half-yearly.	One on line Ambient air quality station installed in the downward direction. Ambient Air quality including ambient noise levels are maintained within the stipulated standards under EPA or by the State authorities. Monitoring of ambient air quality and stack emissions are carried out regularly and report is being submitted to the APPCB quarterly and to the Ministry's Regional Office at Chennai half-yearly. (Data sheet annexure -3) (Data sheet annexure -7) (Data sheet annexure -8)
iv	Secondary fugitive emissions shall be controlled within the permissible limits as per the latest CPCB guidelines. The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. Asphaltting / concreting of roads and water spray all around the stockyard and loading / unloading areas shall be carried out to control fugitive emissions. Storage of raw material shall be in closed roof sheds. A closed clinker stockpile system shall be provided.	Secondary fugitive emissions are being controlled within the permissible limits as per the latest CPCB guidelines, installed dust collection and extraction systems at all transfer points, raw mill handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. Concrete roads are laid and water spray all around the stockyard and loading / unloading areas is being carried out to control fugitive emissions. Storage of raw materials is in closed roof sheds. A closed clinker stockpile system is provided. Plantation is raised around the storage facilities .
v	Total water requirement from the ground water source shall not exceed 210 m ³ /day. All the treated wastewater shall be recycled and reused in the process and / or for dust suppression, green belt development	Total water requirement from the ground water source is below 160 m ³ /day. No waste water is generated in the process. Domestic effluent is treated in Sewage Treatment Plant (STP) and the discharged treated effluent is being utilized for

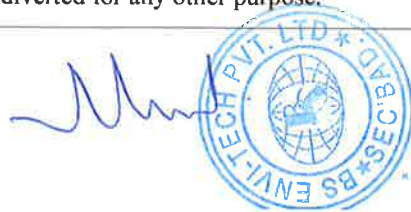



SI No	Description	Compliance status
	and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge shall be adopted. Domestic effluent treated in Sewage Treatment Plant (STP) shall be used for green belt development within the plant and colony area.	green belt development. Quantity of STP input and out water data annexure -4
vi	All the recommendations mentioned in the Ground Water Survey Report of Water Works Department, Govt. of A.P. shall be ensured.	All the recommendations are being ensured.
vii	Efforts shall be made to use more fly ash and solid waste in the cement manufacturing. All the cement dust collected from pollution control devices shall be recycled and reused in the process. Refractory bricks shall be sold to authorized agencies. Used oil shall be sold to authorized recyclers / re-processors only.	Fly ash is being used for the production of PPC. All the cement dust collected from pollution control devices is being recycled and reused in the process. Used refractory bricks are sold to authorized agencies. Used oil is sold to authorized recyclers / re-processors only.
viii	Efforts shall be made to use high calorific hazardous waste in the cement kiln; Accordingly, provision shall be made in the kiln.	Efforts are being put to procure the same. Provision is made in the kiln to utilize high calorific hazardous waste.
ix	Green belt shall be developed in at least 14 ha. (33%) out of total 42-ha. area as per CPCB guidelines in consultation with local DFO.	So far 14.5 hectares area is brought under green belt.
x	The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	We have made 4 rain water harvesting pits within the cement plant and colony.
xi	The company shall undertake eco-development measures including community welfare measures in the project area.	Plantation is raised along the approach roads and in the Jettipalem Village. Community welfare measures taken up viz, Sanitary works, medical camps (Human and Animal) are organized periodically in the nearby villages. School children in the surrounding villages are provided with note books and class room furniture every year.
xii	A study on impact of cement plant on the health of nearby villagers shall be carried out and report submitted to the Ministry and its Regional Office at Chennai.	The study on impact of cement plant on the health of nearby villagers will be carried out and report will submitted to the Ministry and its Regional Office at Chennai.
xiii	All recommendations made in the Corporate Responsibility for Environment Protection (CREP) for cement plants shall be implemented.	Recommendations made in the Corporate Responsibility for Environment Protection (CREP) for cement plants are being implemented.
xiv	All the recommendations of the State Forest Department obtained due to impact of the proposed Cement Plant on Goli RF, Malkacharla RF, Rajawaram RF, Advidevarapalli RF, Puruvemula RF, Virdhpalan RF, Diada RF etc. shall be implemented.	Forest department vide their letter dated 3.10.2007, has informed that there will not be any effect on flora and fauna with the expansion of the industry. (Letter annexure -5)
xv	Clearance from the National Board for Wildlife under Wildlife (Protection) Act, 1972 shall be obtained prior to the commencement of construction activity of the cement plant at site since the project is located within 10 km. of the Rajiv Gandhi Wild Life Sanctuary.	Clearance from National board for wildlife obtained. (Data sheet annexure -6)



B. General Conditions:

Sl No	Description	Compliance status
i	The project authority must adhere to the stipulations made by A.P. State Pollution Control Board (APPCB) and State Government.	All the stipulations made by APPCB and state government are adhered
ii	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	Will be followed.
iii	At least four ambient air quality monitoring stations shall be established and one in the downward direction as well as where maximum ground level concentration of SPM, SO ₂ and NO _x are anticipated in consultation with the APPCB. Data on ambient air quality and stack emissions shall be regularly submitted to this Ministry including its Regional Office at Chennai and APPCB once in six months.	Monitoring of AAQ (at 4 locations), stack emissions is being carried out regularly by third party and the values are well within the limits, are being submitted regularly to regional office , Chennai and APPCB. (Data sheet annexure -7) (Data sheet annexure -1)
iv	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May 1993 and 31 st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose	No Industrial wastewater is generated.
v	The overall noise levels in and around the plant area shall be kept well within the standards (85 DBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental(Protection) Act, 1986 Rules, 1989 viz. 75 dBA(day time) and 70 dBA(night time).	Noise levels are being maintained within the norms. Personal protective equipment are provided to the persons working the noise zones. (Data sheet annexure -8)
vi	Proper housekeeping and adequate occupational health programmes must be taken up. Occupational Health Surveillance programme shall be done on a regular basis and records maintained. The programme must include lung function and sputum analysis tests once in six months.	Good housekeeping is maintained and adequate occupational health programmes are conducted. Occupational Health Surveillance programme is being done on regular basis.
vii	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP.	Complied.
viii	A separate environmental management cell with full-fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	Environment management cell with laboratory stack & ambient monitoring facilities is set up under the control of Unit head. (Data sheet annexure -9)
ix	As mentioned in the EIA/EMP, Rs.10.20 Crores and Rs.0.54 Crores earmarked towards the total cost and recurring cost/annum for implementing environmental pollution control measures shall be judiciously used to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.	As mentioned in the EIA/EMP, spent Rs.10.20 Crores earmarked towards the total cost and Rs.0.54 Crores earmarked for recurring cost/annum for implementing environmental pollution control measures will be judiciously used to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds provided will not be diverted for any other purpose.



Sl No	Description	Compliance status
x	The Regional Office of this Ministry at Chennai / Central Pollution Control Board / A.P. Pollution Control Board shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation should be submitted to them regularly.	Six monthly compliance reports and the monitored data along with statistical interpretation are submitted to Regional Office, MOEF, Chennai / APPCB regularly. (Data sheet annexure -10)
xi	The Project Authorities should inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date to commencing the land development work.	Financial closure and final approval of the project is 03.08.2007 and accordingly informed.
xii	The Project Authorities shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the A.P. Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter at least in two local news papers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office.	Advertised in the following 2 news papers. 1. Eenadu Telugu daily dated 24.07.2007 2. The Hindu English daily dated 24.07.2007.



Annexure-1

Month	Kiln-2 (mg/Nm3)	Sulphur Di-Oxide SO2 (mg/Nm3)	Oxides of Nitrogen (NOx) (mg/Nm3)	Cooler-2 (mg/Nm3)	Coal Mill-2 (mg/Nm3)	Cement Mill -2 (mg/Nm3)
Limit	30	100	800	30	30	30
OCT'22	16.80	4	408	21.60	24.20	23.40
NOV'22	15.60	2	398	17.60	20.00	21.30
DEC'22	16.40	2	384	16.30	10.30	11.20
JAN'23	20.10	3	354	18.50	15.20	-
FEB'23	18.00	2	312	19.00	24.00	23.00
MAR'23	19.50	3	380	25.30	22.40	19.70
Min.	15.60	2.00	312	16.30	10.30	11.20
Max.	20.10	4.00	408	25.30	24.20	23.40
AVG.	17.73	2.67	373	19.72	19.35	19.72

EC : F NO:J-11011/351/2006-1A .II -(1)dt: 17.07.2007

Compliance Plant : Specific Condition (ii)

LINE-2 ONLINE STACK EMISSIONS

Month	Kiln-2 (mg/Nm3)		Sulphur Di-Oxide(SO2) (mg/Nm3)		Oxides of Nitrogen (NOx) (mg/Nm3)	
	MIN	MAX	MIN	MAX	MIN	MAX
OCT'22	1.45	8.13	0.00	23.99	89.34	429.87
NOV'22	7.15	9.37	0.00	28.43	165.06	393.67
DEC'22	7.28	8.94	0.00	30.58	135.81	384.48
JAN'23	8.12	8.73	0.00	47.78	211.32	387.87
FEB'23	8.08	9.14	0.00	37.00	174.24	427.73
MAR'23	8.42	24.87	0.00	27.22	124.59	433.8
Min.	1.45	8.13	0.00	23.99	89.34	384.48
Max.	8.42	24.87	0.00	47.78	211.32	433.80
AVG.	6.75	11.53	0.00	32.50	150.06	409.57
Month	Cooler-2 (mg/Nm3)		Coal Mill-2 (mg/Nm3)		Cement Mill-2 (mg/Nm3)	
	MIN	MAX	MIN	MAX	MIN	MAX
OCT'22	6.41	11.57	3.14	1179.15	0.07	27.82
NOV'22	2.31	13.32	1.69	130.80	1.78	28.96
DEC'22	3.18	19.73	3.73	15.59	4.25	27.88
JAN'23	13.80	18.57	6.34	16.01	0.00	22.46
FEB'23	12.93	18.97	0.16	12.71	8.69	26.47
MAR'23	13.19	18.38	1.01	9.37	0.07	26.57
Min.	2.31	11.57	0.16	9.37	0.00	22.46
Max.	13.80	19.73	6.34	1179.15	8.69	28.96
AVG.	8.64	16.76	2.68	227.27	2.48	26.69

ANNEXURE-3

EC: F.No J-11011/351/2006-IA .11(1)dt: 17.07.2007

Specific Condition (iii)

AAQ AT PLANT				
Month	PM10 (mg/ m3)		PM _{2.5} (mg/ m3)	
	MIN	MAX	MIN	MAX
Limit		100 (mg/ m3)		60 (mg/ m3)
OCT'22	38.95	96.56	15.46	32.92
NOV'22	34.79	52.88	24.68	37.08
DEC'22	33.56	53.33	23.36	38.06
JAN'23	39.28	52.71	24.81	36.94
FEB'23	39.52	49.80	20.90	30.46
MAR'23	21.02	42.55	37.94	55.87
Min.	21.02	42.55	15.46	30.46
Max.	39.52	96.56	37.94	55.87
AVG.	34.52	57.97	24.53	38.56

ANNEXURE-4

WASTE WATER STP INLET					WASTE WATER STP OUT LET						
Month	PH	Oil & Grease	COD	BOD	Month	PH	TSS	Oil & Grease	COD	BOD	Fecalcoliform (FC) (Mostprobable Number per 100 millilitre)
					Limit	6.5-9.0		<100 mg/l	10 mg/l	30 mg/l	
OCT'22	7.30	114	6	192	81	8.04	16	4	16	4	164
NOV'22	7.18	118	7	204	86	7.95	19	2	22	5	210
DEC'22	7.32	142	8	196	84	6.98	18	1	28	6	70
JAN'23	7.32	142	8	196	84	7.32	142	8	28	6	70
FEB'23	7.21	126	8	216	92	7.86	140	2	28	6	280
MAR'23	7.18	132	8	244	104	7.75	20	2	32	7	310
Min.	7.18	114	6	192	81	6.98	16	1.00	16.00	4.00	70
Max.	7.32	142	8	244	104	8.04	142	8.00	32.00	7.00	310
AVG.	7.25	129	8	208	89	7.65	59	3.17	25.67	5.67	184

EC: F. NO: J-11011/351/2006-1A. (11)-(2).

ANNEXURE -5.

dt: 17-07-07.

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Sp. Condition: (Xiv)

From:

Sri A. Narasimha Murthy, SFS
Divisional Forest Officer,
Wildlife Management,
Nagarjunasagar.

To:

The Principal Chief Conservator of
Forests (Wild Life) &
Chief Wildlife Warden (AP),
HYDERABAD.

Re. No. 2066/2006/DM, Dt: 03.10.2007

Sir,

Sub:- Prasakti Cement Industries Ltd., - Expansion of the Plant at
Jettipalem Village Rentachintala Mandal, Guntur District -
Remarks Submitted - Reg.

Ref:- 1. Prl.CCF, (WL) Re.No.36338/2007/WL-1, Dt:09.08.2007.
2. Prl.CCF, AP, Hyd, Ref.No.36317/2001/F3, Dt:04.12.2001.

It is submitted that, as per the instructions issued in the above cited reference, I have visited the areas of M/s Parasakti Cement Industries Limited, at Jettipalem (V) in Guntur District on 22.09.2007 and evaluated the impact of the factory activities on the sanctuary areas.

In this regard, it is submitted that, the factory is located about 6 Kms from the boundary of the Tumurukota RF, which is part of Wildlife Sanctuary. This part of the sanctuary is devoid of much tree growth and mainly constitutes scrub jungle. The density of Wildlife also is very low. And there will not be any effect on the flora and fauna, with the expansion of this industry.

It is further submitted that, vide in the above cited reference 2, a plan has been prepared for Eco-Development and other activities to mitigate the effects of the cement plant. It was also approved by the Chief Wildlife Warden (Andhra Pradesh). According to the plan, the user agency has to deposit the following amounts in the name of Divisional Forest Officer, Wildlife Management, Nagarjunasagar to implement the Plan.

please treat this

1. Afforestation Scheme	Rs.18.27 Lakhs
2. Fodder development	Rs. 0.96 Lakhs
3. SMC Works	Rs. 4.77 Lakhs
Total:-	<u>Rs.24.00 Lakhs</u>

Now, the MOEF accorded environmental clearance for the expansion of the Cement Plant, as well as mining capacity and mining areas, subjected to certain specific and general conditions.

As per the conditions stipulated, conservation measures for protection of flora and fauna shall be prepared and implemented, with the funds provided by the user agency.

Hence, keeping the flora and fauna exists in the Tumutukota RF areas, a scheme has been prepared for a period of 3 years from 2007-2008 to 2009-10, with an outlay of Rs.15,004 (or 15.00 Lakhs) Lakhs as follows.

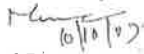
1. Preferential treatment	Rs 4.1763 Lakhs
2. Aided Natural Regeneration	Rs. 5.8380 Lakhs
3. Pasture Plots	Rs. 2.0986 Lakhs
4. SMC Works	Rs. 1.6030 Lakhs
5. Fire Protection	Rs. 0.8890 Lakhs
6. Saucer Pits	Rs. 0.4000 Lakhs
Total	<u>Rs.15.004 Lakhs</u> <u>or 15.00 Lakhs</u>

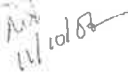
Here with I am enclosing scheme proposals, copies of the MOEP, GOI, approvals for the expansion of Cement Plant and mining areas. I request the Principal Chief Conservator of Forests (Wild Life) to examine and take necessary further action.

Encl: As above

Copy submitted to the Conservator of Forests & field Director, Project-rtgr: Sresailam for favour of information.

Yours faithfully,


Divisional Forest Officer,
Wildlife Management,
Nagarjunasagar.



GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

From
Sri Hitesh Malhotra, IFS,
Pri. Chief Conservator of Forests (WL) &
Chief Wildlife Warden, A.P.,
Aranya Bhavan, Salfabad,
Hyderabad.

To
The General Manager,
Parasakti Cement Industries Ltd.,
301, 3rd floor, Manjeera Square,
Opp. Prime Hospital, Ameerpet,
Hyderabad - 500 038.

Ref.No.36338/2007-WL1, Dated: 09-02-2010.

Sir,

Sub:- Establishment of Cement Plant and Captive Limestone Mine at Jettipalem Village, Rentachintala Mandal, Guntur District A.P. - Regarding

Ref:- DIG (WL) GOI MoEF (Wildlife Division) F.No.6-43/2007-WL-1 (Dt-viii), dated 31-12-2009.

With reference to your proposal for expansion of your Cement Plant from 0.297 MTPA to 1.26 MTPA and lime stone mining to produce lime stone from 0.45 MTPA to 1.8 MTPA was discussed by the Standing Committee of the National Board for Wildlife in its 17th Meeting on 22-12-2009. You are informed that National Board has cleared your proposal for the proposed expansion.

A copy of the minutes of meeting received from DIG (WL), Government of India are enclosed herewith for your information.

Yours faithfully,
Sd/- Hitesh Malhotra,
Pri. Chief Conservator of Forests (WL)

//True copy/

for Pri. Chief Conservator of Forests (WL)

Annex 1
21/2/2010

ANNEXURE-6

EC: F No. J-11011/351/2006-1A.ii-(I)

DL: 17.07.2007

Specific Condition XV

F. No. 6-43/2007 WL-I (pt-viii)
Government of India
Ministry of Environment & Forests
Wildlife Division

Parvavaran Bhawan
CGO Complex, Lodi Road,
New Delhi -110003
Dated: 31.12.2009

To

The Chief Wildlife Warden,
Department of Forests,
Government of Andhra Pradesh,
Tulja Bhawan, APHB Building,
M.J Market, Hyderabad -500004.

Sub: 17th meeting of the Standing Committee of NBWL- consideration of
proposal-reg.

Sir,

During the 17th meeting of Standing Committee of NBWL held on 22nd December 2009 under the Chairmanship of Hon'ble Minister of State (Independent Charge) for Environment & Forests, the following proposals pertaining to your State was considered. The relevant portions of the decision taken in respect of the proposals are reproduced below:

"1. Agenda items by Dr. Asad Rahmani:

(a) Nowapada Swamps

The Member-Secretary informed that Dr. Asad Rahmani and Dr. Asha Rajwanshi, Scientist, Wildlife Institute of India had conducted site inspection of Nowapada Swamps in Andhra Pradesh and the report had been circulated amongst the members. Hon'ble Chairman, thereafter, requested Dr. Asad Rahmani to brief on the site inspection report. Dr. Rahmani mentioned that the Nowapada Swamp area was an excellent habitat for migratory birds, and was classified as Important Bird Area. The entire area within the bounds of the projects starting from the approach road to project site is a marshland. State Forest Department has erected a watch tower and bird observatory after acquiring land. Environment Impact Assessment report has ignored the bio-diversity value of the area. Presently, project authorities have brought down their land requirement to 1795 acres excluding some marsh lands. While Andhra Pradesh Industrial Infrastructure Corporation Ltd. has identified about 3409 acres out of which 2500 acres is allotted to East Coast Energy for Thermal Power Project which have been reduced to 2030 acres, out of which 1000 acres was earmarked for raising & filling for power plant block, ash pond and auxiliary structures. Visiting team has recommended that no additional infrastructure should be planned in this area for revolving coal and proposal for constructing a Jetty should be dropped.

Contd/...2

(2)

After discussions, the Committee unanimously approved the recommendations and decided to forward the suggestions and conditions proposed by the Site Inspection Team to the State Government for consideration including declaring the area as Conservation Reserve.

(b) Lankamalleswara Sanctuary

The Chief Wildlife Warden, Andhra Pradesh informed the Committee that the State Government had already acquired an area to the extent of 3263.75 acres which had been handed over to the Divisional Forest Officer, Kaddappa and that the State Government has fully complied to the directions of the Central Empowered Committee. There was no obligation on State Government to provide additional land. He also requested to delink this proposal from other proposals.

The Committee after discussion, decided to go by the information provided by the Chief Wildlife Warden, Andhra Pradesh and to drop this agenda item.

(c) Kolleru Lake Sanctuary

The Member Secretary informed the Committee that the report of the State Chief Wildlife Warden had been received and was circulated to the members. Hon'ble Chairman desired as to whether the letter regarding use of CAMPA money for land acquisitions had been issued or not. The Member Secretary informed that a letter from the Forest Conservation Division had already been sent. Thereafter, the Chief Wildlife Warden, Andhra Pradesh informed that the proposal for reduction of boundary of Kolleru Sanctuary from +5 contour to +3 contour was considered by the State Board for Wildlife wherein it was decided that if it was not possible for the Government of India to provide funds for compensation against land to be acquired, then it should allow to reduce the Sanctuary from +5 to +3 contours as per the Assembly resolution.

The Chairman decided to visit the site before taking a final view in the matter.

2. Diversion of 1016 ha of forestland from Sri Penukula Narasimha Wildlife Sanctuary for Somasila Dam, Andhra Pradesh.

The Member Secretary informed that the site inspection report for the said proposal was considered during the last meeting. However, the Chief Wildlife Warden, Andhra Pradesh had taken objection to the condition no. (i) regarding addition of equal amount of land to the Sanctuary for conservation of the Jerdon's Courser.

The Chief Wildlife Warden, Andhra Pradesh informed the Committee that this matter was linked with the earlier discussed issue of Lankamalleswara Sanctuary. He reiterated that the State Government had already acquired an area to the extent of 3263.75 acres and has been handed over to the Divisional Forest Officer, Kaddappa and that further addition was not required at this point.

The Committee, after discussions, decided to recommend the proposal with conditions as approved by the Chief Wildlife Warden.

Contd/...3

(3)

3. **Diversion of 144.50 ha of forestland in Kangudi R Chittoor Division for formation of Reservoir across Palar river near Ganeshpuram-Kangundi(V) in Kuppam (M), Andhra Pradesh for irrigation and drinking water purposes.**

It was informed by the Member-Secretary that as per the decisions of the Standing Committee, site inspection had been conducted by Dr. B. Talukdar and the report had been circulated amongst the members of the Committee. It was also informed that there was a representation from the Government of Tamil Nadu indicating that the matter was sub-judice as it was pending before Hon'ble Supreme Court.

The Committee therefore, unanimously decided to defer the matter as it was sub-judice.

4. **Clearance for expansion of Cement Plant from 0.297 MTPA to 1.26 MTPA and Lime Stone Mining to produce Lime Stone from 0.45 MTPA to 1.8 MTPA in an area falling within 10Kms from the boundary of Rajiv Gandhi Wildlife Sanctuary, Andhra Pradesh by M/s Parasakal Cement Pvt. Ltd.**

The Member-Secretary informed that the proposal was within 10 Kms from the boundary of Rajiv Gandhi Wildlife Sanctuary. Since there was huge increase proposed in the existing capacity of Cement Plant, in the last meeting it was decided to re-consult the Impact Assessment Division before taking a final view.

The Addl. Director(CRZ), who was representing the Impact Assessment Division mentioned that the proposal had the Environmental Clearance and a condition was stipulated that the proposal be referred to standing Committee in view of the order of Hon'ble Supreme Court. He also mentioned that all due procedures under the EIA notification had been complied by the project proponents, including that of Public hearing and submission of complete EIA report.

The Committee after discussions, decided to recommend the proposal.

5. **Diversion of 8.70 ha of forest land in Nidgul RF for formation of road about 5.60 Kms under RIAD programme on Dindi PWD road to Keharajpally from Km 25/4 to Km 31/0 and falling within part of the Nagarjunsagar-Srisaillam Tiger Reserve.**

The Member-Secretary informed the Committee that proposal had the recommendation of the State Board for Wildlife. It involves diversion of 8.70 ha of forestland and passes through the Nagarjunsagar-Srisaillam Tiger Reserve. The Chief Wildlife Warden opined that there was another alternative to the proposed route. The Committee, after discussions, unanimously decided that the project should be undertaken on the alternative route as suggested by the Chief Wildlife Warden of the State.

Contd/...4

(4)

6. *Division of forestland from Eturunagaram Wildlife Sanctuary for improvement of existing road from Km No. 215/0 Paara to 231/0 Tadvai and 236/0 to 247/0 Eturunagaram Checkpost of Hyderabad - Bhoopalpatnam section of National High Way 202 in Warangal District, in favour of RE (R&B) National High Ways Division, Warangal, Andhra Pradesh.*

The Member-Secretary informed the Committee that the proposal was earlier considered by the Standing Committee of NBWL in its meeting held on 10th September 2007, wherein, it was decided that the project proponents should revise the proposal in the light of the studies conducted by the Wildlife Institute of India.

The Chief Wildlife Warden, Andhra Pradesh mentioned that the proponents had revised the proposal in accordance with the guidelines issued by the Wildlife Institute of India.

The Committee, after discussions, unanimously decided to recommend the proposal subject to compliance of the conditions prescribed by the Chief Wildlife Warden, Andhra Pradesh, i.e. widening of the road only upto 7 meter BT width and compliance of all the conditions detailed in the proposal of R & B Department."

The above recommendation(s) are subjected to the existing directives of Hon'ble Supreme Court and provisions of Forests (Conservation) Act, 1980.

Yours Faithfully,


(Dr. Anmol Kumar)

Deputy Inspector General (WL)

Copy to:

1. The Principal Secretary (Forests), Department of Forests, Government of Andhra Pradesh.
2. Regional Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (SZ), Kendriya Sadan, 4th Floor E&F Wings, 17th Main Road, 1 Block, Koramangala, Bangalore -560034.
3. Sri. K. Vijayadityan, M.Tech, Superintending Engineer, Somasila Project Circle, Nellore-3 Andhra Pradesh -500004.
4. The Superintending Engineer (I&CAD), Irrigation Circle, Chittoor-517001.
5. The Director, Parasakti Cement Industries Ltd., 301, 2nd Floor, Manjeera Square, Opp. Mythri Hospital, Ameerpet, Hyderabad-500038.


(Dr. Anmol Kumar)

Deputy Inspector General (WL)

ANNEXURE-7

EC- F NO-J-11011/351/2006-1A. II- dt: 17.07.2007

Gen Condition(iii) & Specific Condition (iii)

PM10 Near (mg/ m3)					PM2.5 Near (mg/ m3)				
Month	Security Gate	Cement Mill Area	Crushing Area	Colony Gate	Month	Security Gate	Cement Mill Area	Crushing Area	Colony Gate
Limit	100	100	100	100	Limit	60	60	60	60
OCT'22	49	66	45	43	OCT'22	24	32	22	20
NOV'22	52	64	49	55	NOV'22	26	30	24	28
DEC'22	50	63	57	55	DEC'22	25	29	26	27
JAN'23	65	60	58	50	JAN'23	30	28	26	24
FEB'23	64	61	59	52	FEB'23	32	30	28	26
MAR'23	62	59	57	50	MAR'23	30	28	26	28
Min.	49	59	45	43	Min.	24	28	22	20
Max.	65	66	59	55	Max.	32	32	28	28
AVG.	57.00	62.17	54.17	50.83	AVG.	27.83	29.50	25.33	25.50

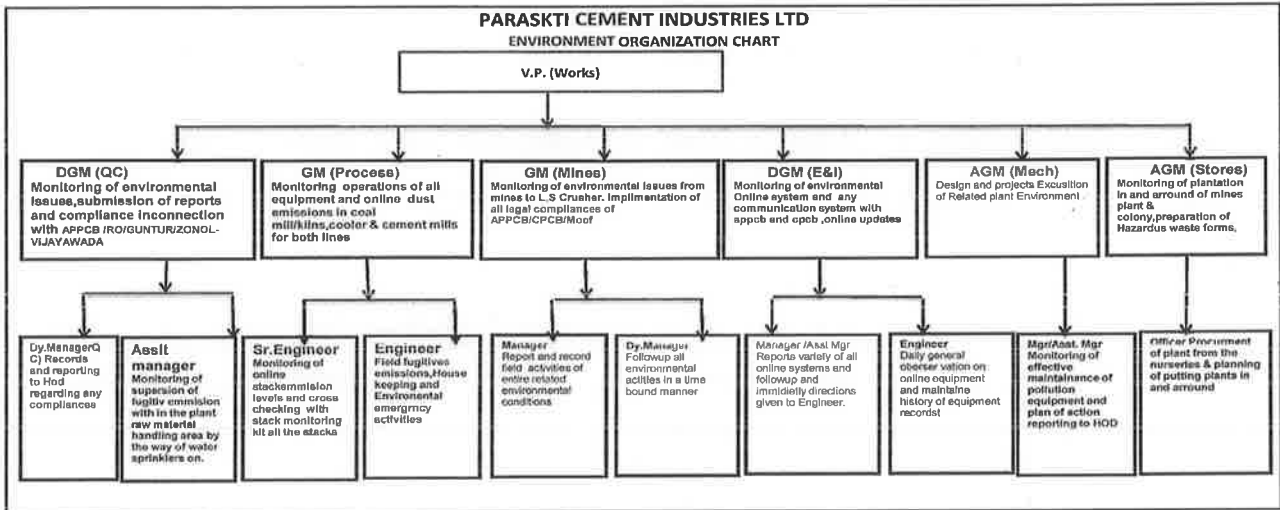
SO ₂ Near (mg/ m3)					NO ₂ Near (mg/ m3)				
Month	Security Gate	Cement Mill Area	Crushing Area	Colony Gate	Month	Security Gate	Cement Mill Area	Crushing Area	Colony Gate
Limit	80	80	80	80	Limit	80	80	80	80
OCT'22	12.40	12.30	11.60	7.60	OCT'22	14.60	14.50	12.50	10.40
NOV'22	13.50	12.60	11.20	8.40	NOV'22	15.20	13.90	13.40	11.20
DEC'22	13.50	11.80	10.50	9.40	DEC'22	14.50	12.50	12.30	12.00
JAN'23	14.50	11.90	12.60	10.20	JAN'23	17.20	13.80	15.40	12.60
FEB'23	14.20	12.60	12.50	10.40	FEB'23	16.80	14.20	13.90	11.60
MAR'23	12.50	10.90	10.80	8.70	MAR'23	15.10	12.50	12.20	9.90
Min.	12.40	10.90	10.50	7.60	Min.	14.50	12.50	12.20	9.90
Max.	14.50	12.60	12.60	10.40	Max.	17.20	14.50	15.40	12.60
AVG.	13.43	12.02	11.53	9.12	AVG.	15.57	13.57	13.28	11.28

EC- F NO-J-11011/351/2006-1A .II- dt: 17.07.2007

Gen.Condition(V) & Specific Condition (iii)

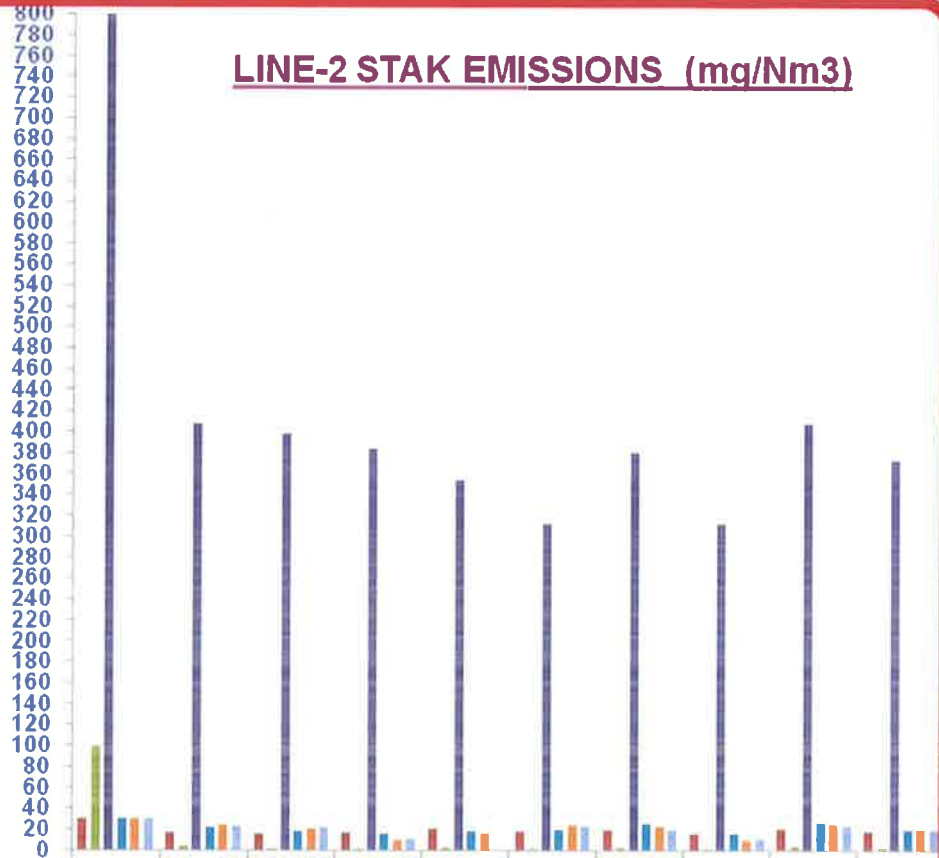
NOISE LEVELS (db)											
Raw Mill			Q.C Laboratory			Time Office			Colony		
Month	Day time	Night time	Month	Day time	Night time	Month	Day time	Night time	Month	Day time	Night time
Limit	75.00	70.00	Limit	75.00	70.00	Limit	75.00	70.00	Limit	75.00	70.00
OCT'22	66.80	52.80	OCT'22	57.20	46.40	OCT'22	64.60	57.60	OCT'22	48.40	35.20
NOV'22	64.80	51.40	NOV'22	56.20	46.20	NOV'22	63.80	56.70	NOV'22	47.40	34.60
DEC'22	69.40	52.80	DEC'22	55.60	48.30	DEC'22	64.30	54.20	DEC'22	49.80	38.50
JAN'23	68.50	51.30	JAN'23	56.90	47.20	JAN'23	63.20	53.80	JAN'23	48.40	36.20
FEB'23	68.10	53.70	FEB'23	56.30	47.40	FEB'23	63.70	52.20	FEB'23	48.10	36.50
MAR'23	66.50	52.10	MAR'23	54.70	45.80	MAR'23	62.10	50.60	MAR'23	46.50	34.90
Min.	64.80	51.30	Min.	54.70	45.80	Min.	62.10	50.60	Min.	46.50	34.60
Max.	69.40	53.70	Max.	57.20	48.30	Max.	64.60	57.60	Max.	49.80	38.50
AVG.	67.35	52.35	AVG.	56.15	46.88	AVG.	63.62	54.18	AVG.	48.10	35.98

EC F No;J-11011/351/2006-IA II (I) Dt;17.07.2007



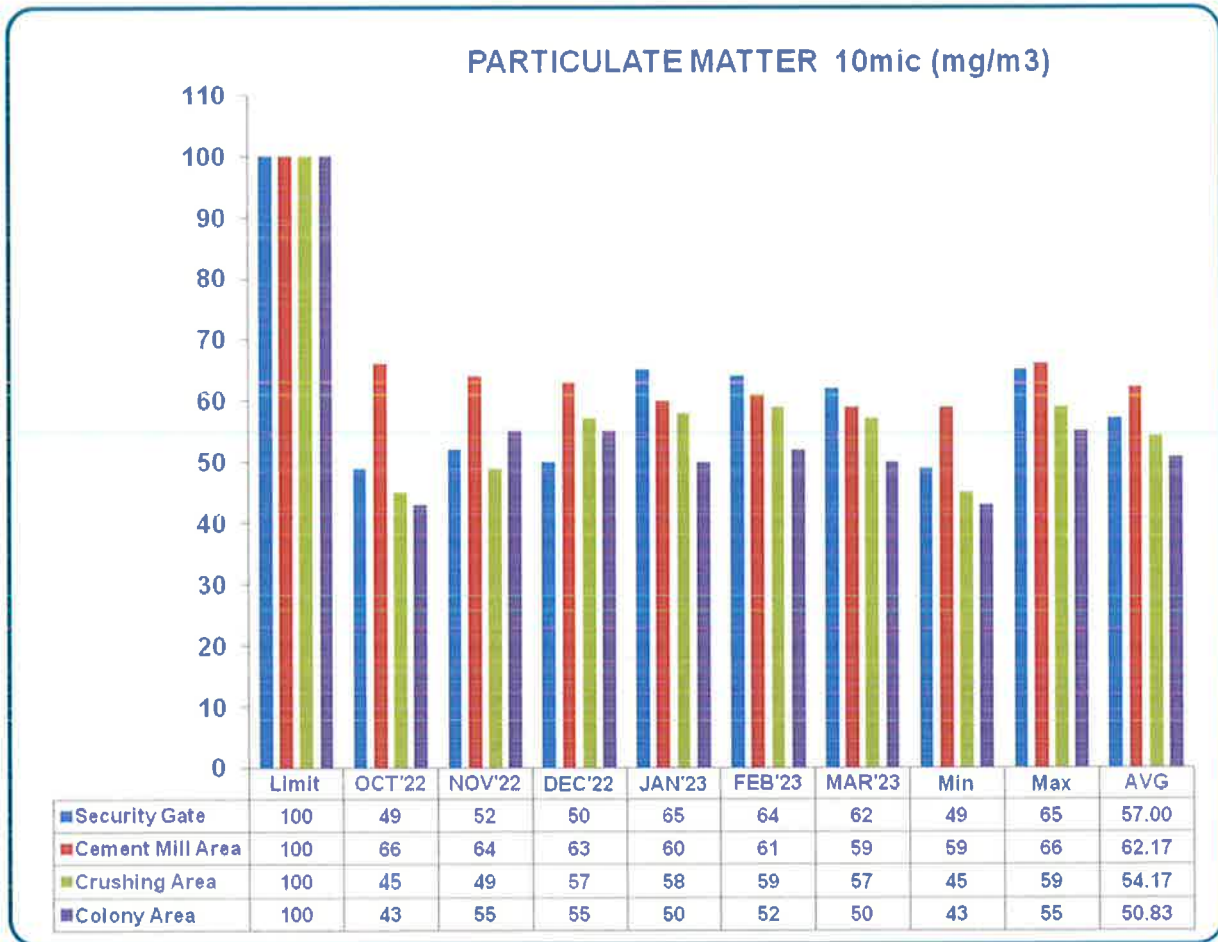
ANNEXURE-10

LINE-2 STAK EMISSIONS (mg/Nm³)



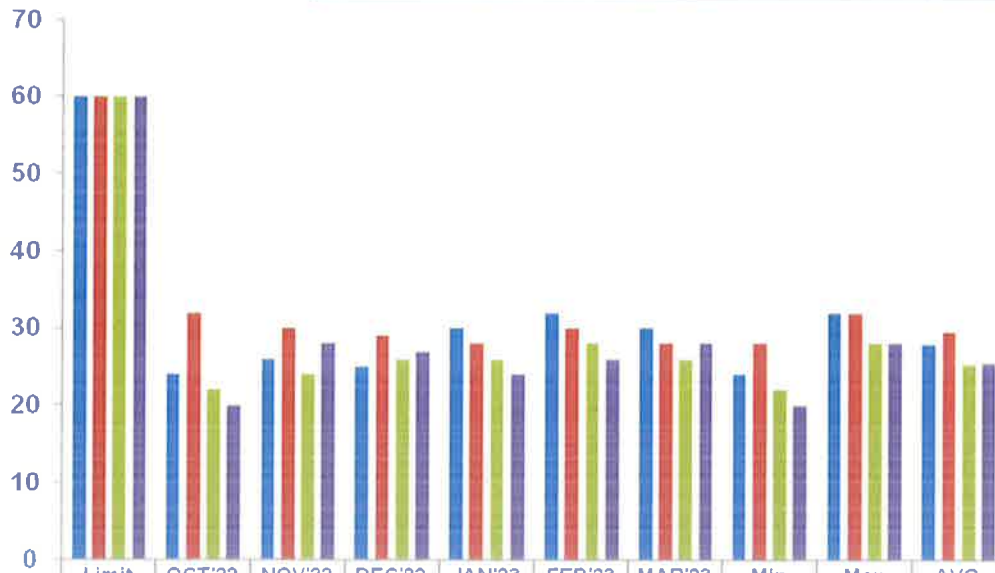
	Limit	OCT'22	NOV'22	DEC'22	JAN'23	FEB'23	MAR'23	Min	Max	AVG
■ Kiln-2	30	16.80	15.60	16.40	20.10	18.00	19.50	15.60	20.10	17.73
■ Sulphur Di-Oxide(SO ₂)	100	4	2	2	3	2	3	2	4	2.67
■ Oxides of Nitrogen (NOx)	800	408	398	384	354	312	380	312	408	373
■ Cooler-2	30	21.60	17.60	16.30	18.50	19.00	25.30	16.30	25.30	19.72
■ Coal Mill-2	30	24.20	20.00	10.30	15.20	24.00	22.40	10.30	24.20	19.35
■ Cement Mill-2	30	23.40	21.30	11.20	0.00	23.00	19.70	11.20	23.40	19.72

ANNEXURE-10



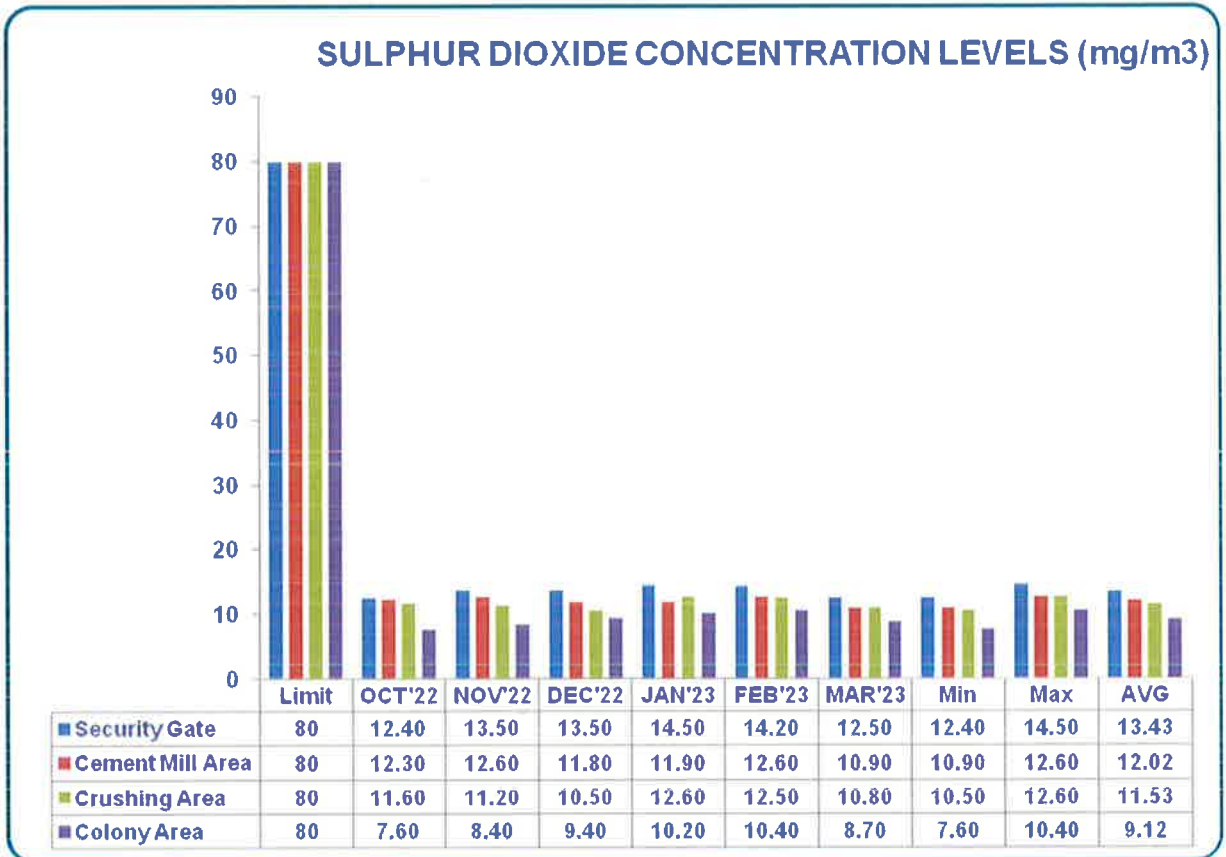
ANNEXURE-10

PARTICULATE MATTER 2.5 mic (mg/m3)

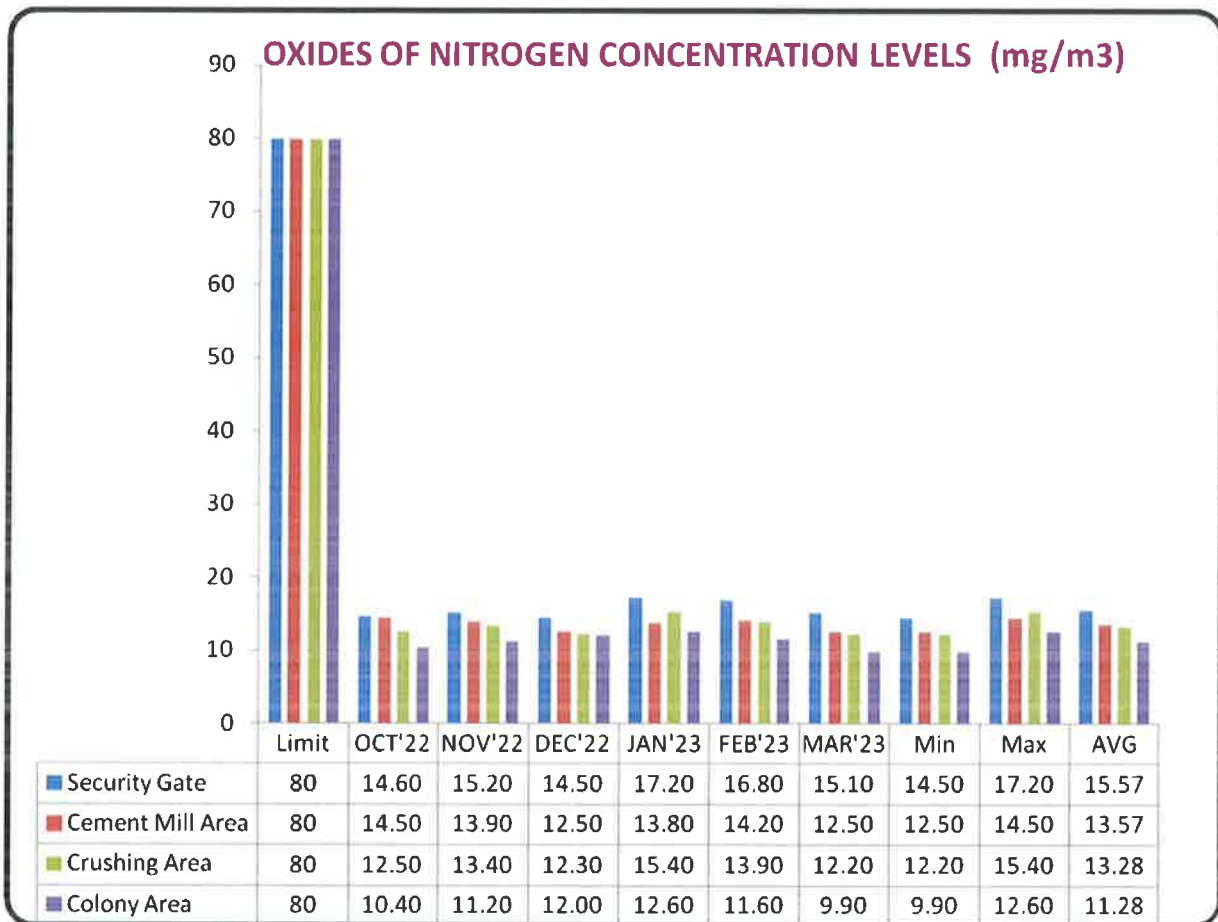


	Limit	OCT'22	NOV'22	DEC'22	JAN'23	FEB'23	MAR'23	Min	Max	AVG
■ Security Gate	60	24	26	25	30	32	30	24	32	27.83
■ Cement Mill Area	60	32	30	29	28	30	28	28	32	29.50
■ Crushing Area	60	22	24	26	26	28	26	22	28	25.33
■ Colony Area	60	20	28	27	24	26	28	20	28	25.50

ANNEXURE-10



ANNEXURE-10



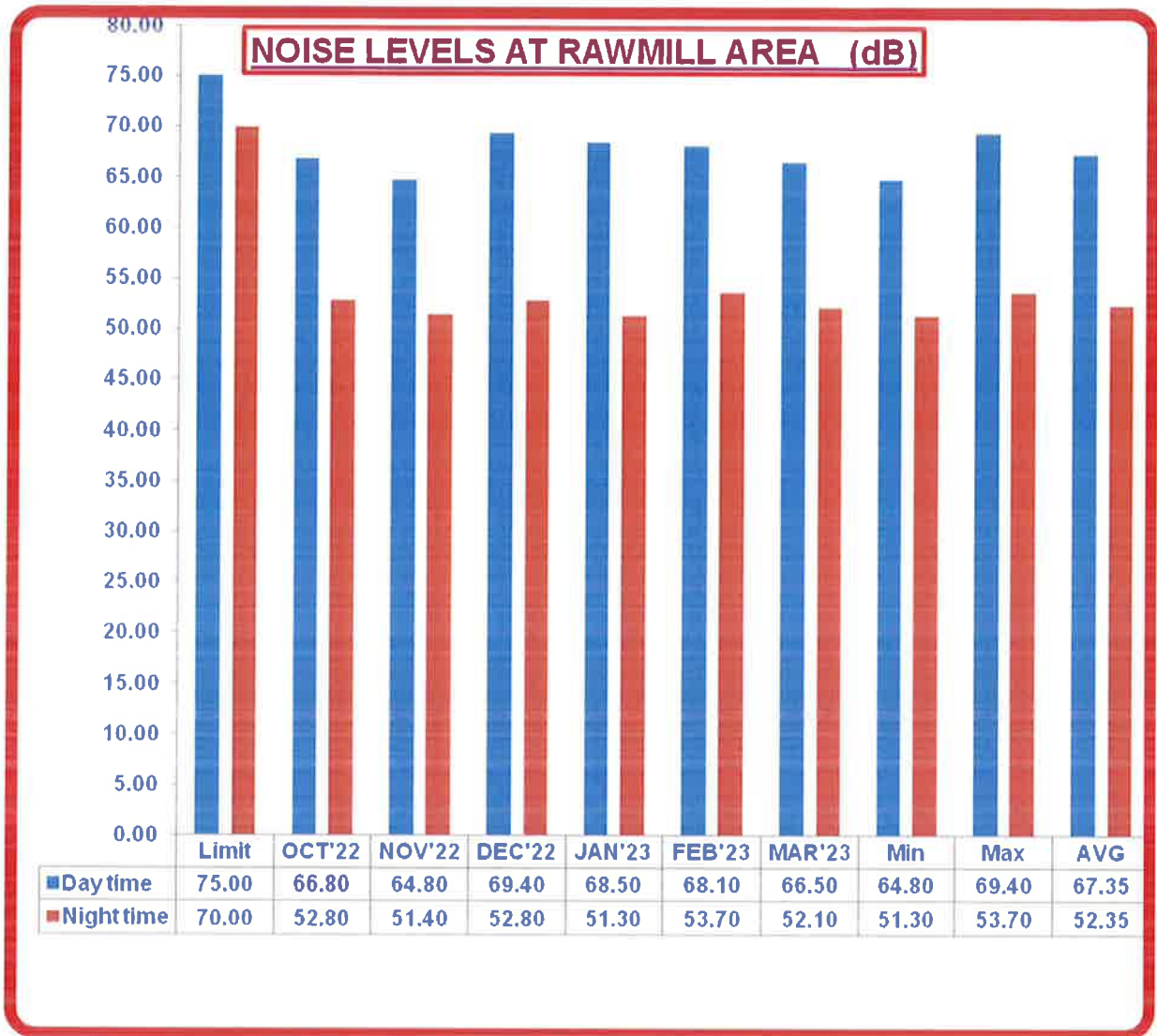
ANNEXURE-10

WASTE WATER STP OUTLET

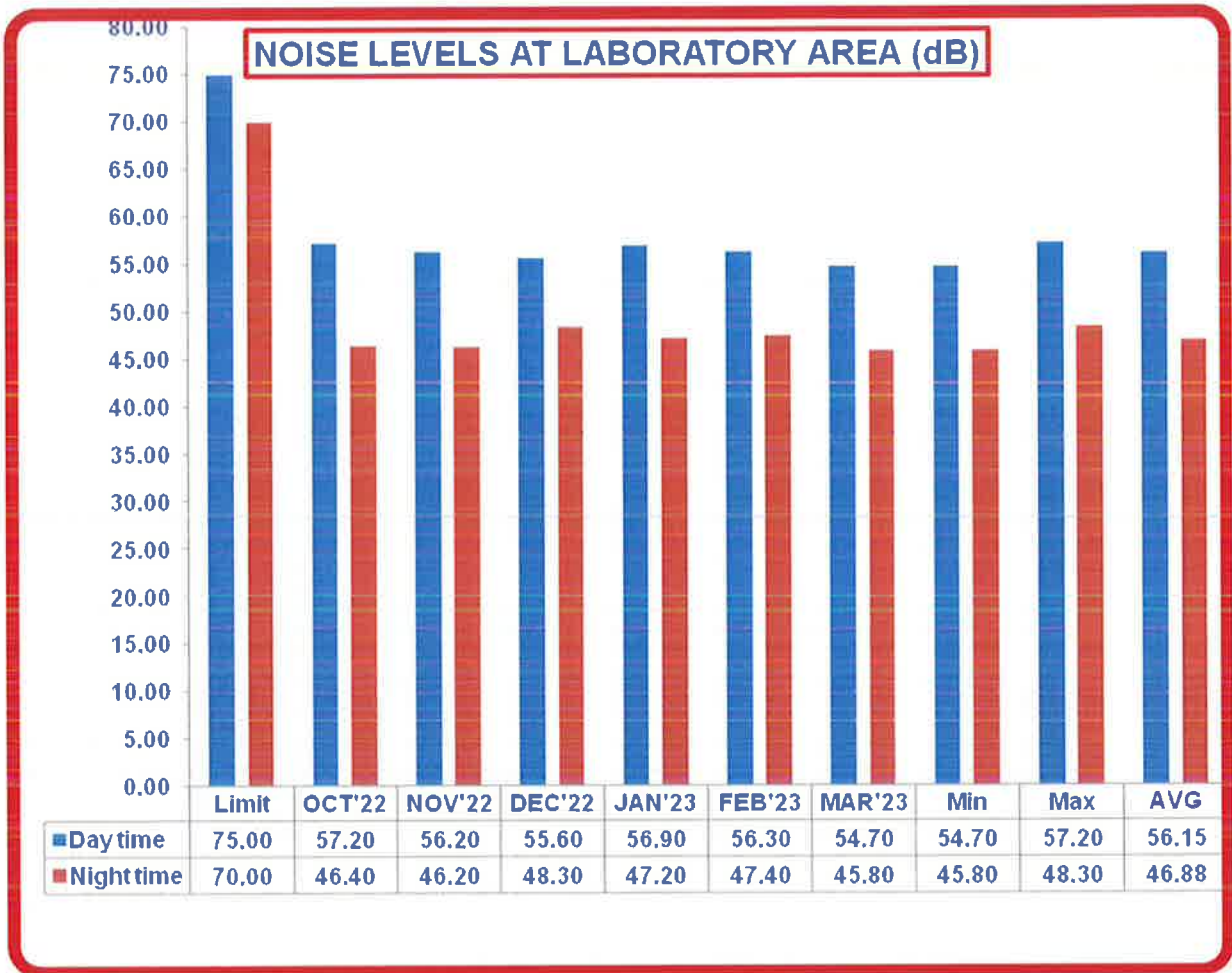


	Limit	OCT'22	NOV'22	DEC'22	JAN'23	FEB'23	MAR'23	Min	Max	AVG
■ PH	9.00	8.04	7.95	6.98	7.32	7.86	7.75	6.98	8.04	7.65
■ TSS		16	19	18	142	140	20	16	142	59
■ Oil & Grease	100	4	2	1	8	2	2	1	8	3.17
■ COD	10	16	22	28	28	28	32	16.00	32.00	25.67
■ BOD	30	4	5	6	6	6	7	4.00	7.00	5.67
■ Fecalcoliform (FC) (Mostcpropable Number per 100 millilitre)		164	210	70	70	280	310	70	310	184

ANNEXURE-10

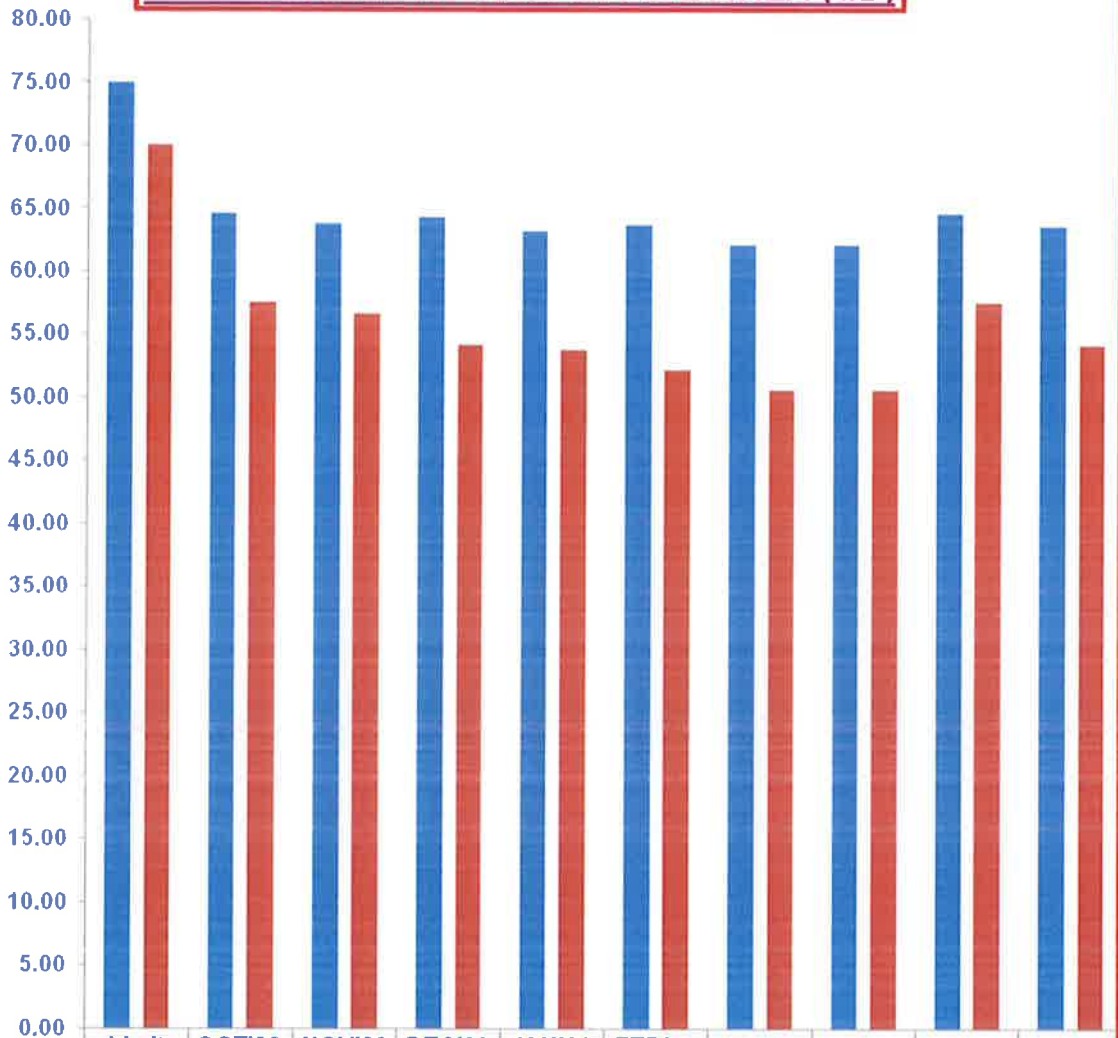


ANNEXURE-10



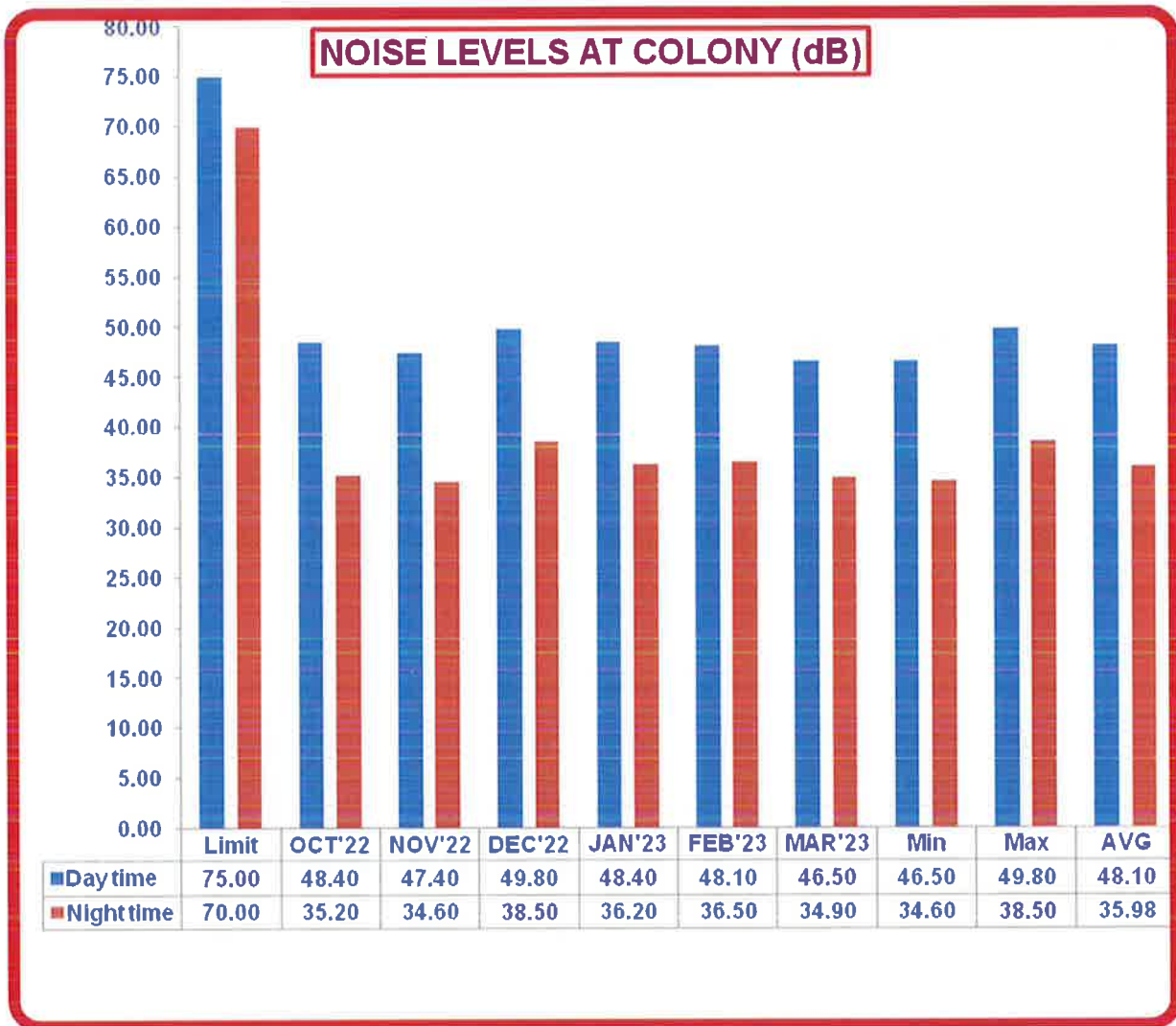
ANNEXURE-10

NOISE LEVELS AT TIME OFFICE AREA (dB)



■ Daytime	75.00	64.60	63.80	64.30	63.20	63.70	62.10	62.10	64.60	63.62
■ Nighttime	70.00	57.60	56.70	54.20	53.80	52.20	50.60	50.60	57.60	54.18

ANNEXURE-10





with a hut symbolising the problem of housing

id that the Left parties' ultimate goal would be to see that the Government came down from its stubborn stand and initiated steps for distribution of land to the landless poor.

Agitation at Congress

He criticised the ruling Congress for trying to create obstacles in all possible ways their land agitation.

Those who sat on indefinite strike included CPI district secretary Nityadev and members Rao, CPI State secretary Eedupunuri Nagaswara Rao, TDP chairman Gadde Ramohan, general secretary Na-

gul Meera, Swaatantra Samarayodhula Sangham leader Vemulapalli Vamana Rao, CPI (ML) Janasakthi leader Challapalli Srinivasa Rao and others were present.

The agitating Left leaders announced to the gathering that the final fight with the Government with regard to distribution of land to the poor had begun with the commencement of hunger strike.

The Left parties would be organising camps at all mandal headquarters from Tuesday onwards involving local leaders and cadres in large numbers, the leaders announced.

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only in a pro forma manner with the Controller Examinations, which can be downloaded from the J website.

Fee particulars

The fee is Rs. 300 (in person) or Rs.350 (in absentia) and has to be paid in the form of a demand draft issued by any nationalised bank and drawn in favour of the Registrar, Andhra University, Sakshapatnam.

VIJAYAWADA			
	July	Rise	Set
	Tue (24)	05:45	18:42
	Wed (25)	05:46	18:42
	Thu (26)	05:46	18:42
	Tue (24)	13:52	00:29
	Wed (25)	14:48	01:11
	Thu (26)	15:41	01:59

Special Correspondent

ONGOLE: Principal District Judge B. Sivasankara Rao on Monday convicted one Dodda Rathalah for killing his wife and sentenced him to undergo life imprisonment and pay a fine of Rs. 100.

According to public prosecutor I. Mallikarjuna Reddy, Rathalah fell in love with Suvatha 20 years ago and they got married. They lived in Jayantipet of Chirala with their 11-year-old daughter Sravanthi. He got addicted to alcohol and began harassing his wife for money. He came

home along with a friend Mariadas at noon on the fateful day of December 4, 2005 to drink at home.

The husband and wife had an altercation. As he began abusing her in filthy language, Suvatha wanted Sravanthi to call her sister Sujata living nearby.

Even as Sravanthi was beckoning Sujata, they received news that Suvatha had set herself on fire after dousing herself with kerosene. They had rushed her to the government hospital where she died after making her dying declaration.

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PUBLIC NOTICE

M/s. Parasakti Cement Industries Limited, Jettipalem Village, Rentachilata Mandal, Guntur District has been accorded Environmental Clearance by the Ministry of Environment and Forests, for expansion of their cement plant vide Ir.No: J-11011/351/2006-IA(1) dated: 17-07-2007 and copies of the clearance letter are available with the A.P. Pollution Control Board and may also be seen at Website of The Ministry of Environment and Forests at <http://envfor.nic.in>

Date: 23-07-2007. Sd/- M.V.RAO Director

