

Minutes of the Public Hearing held on 28.10..2009 at 10.00 A.M.. at Govt. High School.,
Kilaperumpallam Village, Tranqubar Taluk, Nagapattinam District .

Name of the Project: M/s. PEL Power Ltd., Vanagiri,
Kilaperumpallam, Marthumpallam
villages of Nagapattinam District.

- Present:
1. Thiru. C. Munianathan, I.A.S.,
District Collector/ Chairman Public Hearing,
Nagapattinam District.
 2. Er. M. Pannirselvam, M.Tech., M.B.A.,
Assistant Environmental Engineer /
Convenor Public Hearing,
Tamilnadu Pollution Control Board,
Nagapattinam.

Representatives of the Project:

01. Thiru. C. Saibabu
Vice President (TPPs) .
PEL Power Ltd.,
- 02.Thiru. V. Elango,
Chief General Manager, PEL Power Ltd.,
03. Thiru M. Muthu Raj
Manager, PEL POWER LTD
04. Thiru. Y.S. Murty
(Ex- Member Secretary), APPCB.
05. Dr. Pentu Saheb NEERI, Nagpur
06. Dr. Sivcoumar NEERI, Chennai
07. Dr. Sophia, NEERI , Chennai.

Participants:

SI.No.	PARTICIPANTS
01	R. Ramachandran, Vanagiri
02	Nagaraji, Vanagiri
03	M. Ravi, Vanagiri
04	Rengasamy, Vanagiri
05	S. Kuppu, Vanagiri`
06	S. Balakrishnan, Vanagiri
07	Rajamanakka, Vanagiri
08	P. Anjappan, Vanagiri
09	G. Thanakodi, Vanagiri
10	T. Vijayapalan, Vanagiri
11	K. Ravichandran, Vanagiri

12	R.Karthik, Vanagiri
13	K.Muniyandi, Vanagiri
14	V. Saroja, Vanagiri
15	T. Vasantha, Vanagiri
16	A. Dhanalakshmi, Vanagiri
17	M. Bhavani, Vanagiri
18	M. Arani, Vanagiri
19	K. Kanagavalli, Vanagiri
20	S. Malliga, Vanagiri
21	V. Ramalingam, Vanagiri
22	K. Kuttiyani, Vanagiri
23	K. Nagaraj, Vanagiri
24	K. Kaliyappan, Vanagiri
25	A. Vellaiyan, Vanagiri
26	A. Veeravel, Vanagiri
27	T. Rasakannu, Vanagiri
28	J. Narayanasamy, Vanagiri
29	A. Vasanthakumar, Vanagiri
30	A. Kaliyaperumal, Vanagiri
31	A. Selvamani, Vanagiri
32	T. Chinna Alu, Vanagiri
33	T. Krishnamoorthy, Vanagiri
34	N. Ramasamy, Vanagiri
35	S. Nadukkattan, Vanagiri
36	T. Veeramani, Vanagiri
37	A. Sadaiyan, Vanagiri
38	G. Rajendran, Vanagiri
39	G. Rajendran, Vanagiri
40	K. Balamurugan, Vanagiri
41	T. Baskar, Vanagiri
42	T. Arumugan, Vanagiri
43	A. Jayapal, Vanagiri
44	A. Ramadas, Vanagiri
45	R. Thilagavathi, Vanagiri
46	S. Arayee, Vanagiri
47	M. ChadiPavunu, Vanagiri
48	M. Visalakshi, Vanagiri
49	S. Dhanalakshmi, Vanagiri
50	K. Nayagam, Vanagiri
51	A. Koottaiyachi, Vanagiri
52	S. Poornam, Vanagiri
53	P. Kaliyaperumal, Vanagiri
54	C.Kannan, Vanagiri
55	K. Kuppu Rathinam, Vanagiri
56	M.G. Kaliyaperumal, Vanagiri
57	V. Velayutham, Vanagiri
58	V. Arumugam, Vanagiri
59	P. Sanmugaraj, Vanagiri
60	N. Murugavel, Vanagiri
61	C. Pandiyan, Vanagiri
62	T. Krishnan, Vanagiri

63	M. Balakrishnan, Vanagiri
64	M. Sankar, Vanagiri
65	M. Rajendran, Vanagiri
66	R. Dharumabalan, Vanagiri
67	N.Somu, Vanagiri
68	P. Ramasamy, Vanagiri
69.	K. Chandran, Vanagiri
70	T. Velayutham, Vanagiri
71	A. Rajagopal, Vanagiri
72	N. Pichandi ,Vanagiri
73	C. Sellamani, Vanagiri
74	Karunagaran, Vanagiri
75	G. Manikkavel, Vangiri
76	G. Kuppusamy, Vanagiri
77	S. Nagarajan, Vanagiri
78	S. Natarajan, Vanagiri
79	R. Chandrasekar, Vanagiri
80	S. Ghunasekaran, , Vanagiri
81	L. Govindaraj, Vanagiri
82	N. Balakrishnan, Vanagiri
83	V. M. Ramachandran, Vanagiri
84	S. Pakkirisamy, Vanagiri
85	A.K. Anbalagan, Kilaperumpallam
86	R. Sankar, Kilaperumpallam
87	Selvam, Kilaperumpallam
88	Raji,Kilaperumpallam
89	Chellappan, Kilaperumpallam
90	R. Rajasekar, Vanagiri
91	S. Arivazhagan, Vanagiri
92	R. Chelladurai, Vanagiri
93	R. Ravi, Vanagiri
94	K. Kumar, Vanagiri
95	N. Sathiyamoorthi, Vanagiri
96	P. Esaitamilan, Vanagiri
97	R. Tamilselvan, Vanagiri
98	Rajendran, Vanagiri
99	K. Manikkavel, Vanagiri
100	D. Sankar, Vanagiri
101	M. Kasinathan, Vanagiri
102	K. Velukannu, Vanagiri
103	A. Arasappan, Vanagiri
104	S. Chinnadurai, Vanagiri
105	T. Ponnupillai, Vanagiri
106	V. Arumugam, Vanagiri
107	N. Kuttiyandi, Vanagiri
108	K. Gunavarasan, Vanagiri
109	B. Udhayakumar, Vanagiri
110	K. Velayutham, Vanagiri
111	V. Kupendaran, Vanagiri
112	P. Neelamani, Vanagiri
113	A. Chanthiran, Vanagiri

114	P. Nadukattan, Vanagiri
115	E. Kaliyaperumal, Killaperumpallam
116	Munusamy, Killaperumpallam
117	Rasu, Killaperumpallam
118	A. Chelladurai, , Killaperumpallam
119	S. Balakrishnan, Killaperumpallam
120	M. Selvakumar, Killaperumpallam
121	K. Kuttaipillai, Killaperumpallam
122	A. Anjappan, Killaperumpallam
123	N. Rajadurai, Killaperumpallam
124	R. Sadaiyappan, Killaperumpallam
125	S. Raghu, Killaperumpallam
126	A. Lakshmanan, , Killaperumpallam
127	N. Duraisamy, Killaperumpallam
128	N. Kalaiselvan, Killaperumpallam
129	N. Govindan, Killaperumpallam
130	P. Prakash, Killaperumpallam
131	A. Chellamani, Killaperumpallam
132	R. Arunmani, , Killaperumpallam
133	Rajivi Gandhi, Killaperumpallam
134	C. Prabhakaran, , Killaperumpallam
135	S. Deivaraj, , Killaperumpallam
136	V. Suba, Killaperumpallam
137	S. Raman, Killaperumpallam
138	S. Ajis, Killaperumpallam
139	A. Suthakar, Killaperumpallam
140	S. Ananthan, Killaperumpallam
141	A. Senthil, Killaperumpallam
142	M. Manikandan, Killaperumpallam
143	T. Ananth, Killaperumpallam
144	P. Gaja, , Killaperumpallam
145	S. Ananda Babu, Killaperumpallam
146	S. Viji, Killaperumpallam
147	S. Mahendran, Killaperumpallam
148	S. Manimarimuthu, Killaperumpallam
149	S. jothi, , Killaperumpallam
150	S. Kathiravan, Killaperumpallam
151	R. Rajasekar, , Killaperumpallam
152	S. Manikandan, Killaperumpallam
153	P. Elavendan, Killaperumpallam
154	D. Ravichandran, Killaperumpallam
155	S. Prabagar, Killaperumpallam
156	S. Chanthirasekaran, Killaperumpallam
157	R. Thenesh, , Killaperumpallam
158	Rajagovindan, Killaperumpallam
159	V. Velu, Killaperumpallam
160	T. balu, Killaperumpallam
161	E. Jagan, Killaperumpallam
162	Dhanapal, Killaperumpallam
163	R. Palaguru, Killaperumpallam
164	M. Manickkam, Poombukar

165	N. Amirthalingam, Poombukar
166	V. Prakash, Melavanagiri
167	Narayanasamy, Vanagiri
168	A. Anjappan, Vanagiri
169	A. Govindammal, Vanagiri
170	K Selvamani, Vanagiri
171	B.Kumar, Vanagiri
172	N.Sadaiyan, Vanagiri
173	Panchavarnam, Killaperumpallam
174	P. Ravi, Vanagiri
175	E. Selvamani, Vanagiri
176	A. Ganasen, Vanagiri
177	T.Anbalaghan, Vanagiri
178	S. Kuyandi, Vanagiri
179	R. Savarimuthu, Vanagiri
180	R. Karthikeyan, Vanagiri
181	R, Vijayakumar, Vanagiri
182	R, Rajkumar, Vanagiri
183	G.Arivazhagan, Vanagiri
184	Manivel, Killaperumpallam
185	M. Chinavan, Vanagiri
186	P.Sivaraj, Vanagiri
187	Mani, Killaperumpallam
188	M. Perumal, Vanagiri
189	V. Bomanatan, Vanagiri
190	P. Babu, Vanagiri
191	Jeyamani, Vanagiri
192	S. Jeyaraman, Vanagiri
193	Murugan, Vanagiri
194	Kumar, Vanagiri
195	J. Saravanan, Vanagiri
196	P. Anbalaghan, Vanagiri
197	S. Nagaraj, Vanagiri
198	G. Prabhakaran, Vanagiri
199	M. Manikandan, Vanagiri
200	G. Nalamagarajan, Vanagiri
201	K.Karunakaran, Vanagiri
202	Subramanian, Vanagiri
203	V.Chandrasekar, Vanagiri
204	G. Ravi, Poombuhar
205	Kumar, Melaiyur
206	T. Raman, Poombuhar
207	A. Rajendran, Melaiyur
208	A. Albert, Melaiyur
209	Ravikumar, Perunthotam
210	C. Jeyakumar, Melaiyur
211	K. Selvaraj, Melaiyur
212	A. Peter, Melaiyur
213	R., Ambalavanan, Melaiyur
214	M.Mani, Melaiyur
215	G. Citibabu, Mamakudi

216	G.Vinayagamurthy, Mamakudi
217	P. Raman, Mamakudi
218	M. Sankar, Melaiyur
219	K. V Karthi, Poombuhar
220	S. Moorthi, Melaiyur
221	S., Muthuramalingam, Poombuhar
222	T. Mohan, Melaiyur
223	M. Kannan, Nenthavasal
224	T.Nagaraj, Nenthavasal
225	R. Kathavarayan, Poom bhuhar
226	T. Siva, Vanagiri
227	S. Raghuvanan., Keelaperumpallam
228	B, Gunasekaran, Maruthampallam
229	P. Shanmugham, Maruthampallam
230	Jegatha, Thiruvengadu
231	A. Selvanayagi, Maruthampallam
232	T. Rajaraman, Vanagiri
233	R., Rajasekar, Vanagiri
234	Kalaivanan, Melaperumpallam
235	R. Saramurthy, Melaperumpallam
236	S. Saravanan, Melaperumpallam
237	P. Subramani, Melaperumpallam
238	Malaraj, Thaleichangedu
239	Ramesh, Melaperumpallam
240	N. Selvakumar, Melaperumpallam
241	G. Uthamasekar, Melaperumpallam
242	P. Ragupathi, Marudampallam
243	Ramesh, Rajagulam
244	V. Sivakumar, Melaperumpallam
245	N. Ramalingam, Keelaperumpallam
246	R.Rajkumar, Keelaperumapallam
247	M. Sankar, Melaperumpallam
248	K N Vasudevan, Melaperumpallam
249	M. Saravanan, Melaperumpallam
250	G.K Kamal, Melaperumpallam
251	S. Kumar, Melaperumpallam
252	P .Babu, Melaperumpallam
253	Manikandanm , Melaperumpallam
254	Poovarasam,Melaperumpallam
255	S. Chandra, Melaperumpallam
256	B. Sankar, Melaperumpallam
257	Manoshankar, Melaperumpallam
258	K . Raghuvanan, Melaperumpallam
259	A., Mahendran, Marudampallam
260	R. ali, Palayaagharam
261	M Mahesh, Melaperumpallam
262	Kannan, Poomphukar
263	C. Dhanalakshmi, Palayagharam
264	M. Bharaniammal, Palayagaram
265	G. Rama, Palayaagaram
266	A. Thangaiya, Palayaagaram

267	T. Rajavalli, Palayaagaram
268	K. Aburvam, Palayaagaram
269	M. Vedavalli, Palyaagrarm
270	K Valli, Palayaagaram
271	R Dhanalakshmi, Palayaagaram
272	T. Lakshmi, Palayaagaram
273	P. Jeyalakshmi, Palayaagaram
274	D. Gowri, Palayaagaram
275	R. Nagammal.Palayaagaram
276	A Dhanam, Palayaagaram
277	T. Aburvam, Palayaagaram
278	K Rajalakshmi, Palayaagaram
279	S. Tamilarasi, Palayaagaram
280	R. Chandra vamani, Palayaagaram
281	A Thaiyalnayagi, Palayaagarm
282	R. Rukumani, Palayaagaram
283	V. Anushia, Palayaagaram
284	M. Samidurai, Keelaperumpallam
285	T. Anbalaghan, Palaya agaram
286	A. Chellaiyan, Vanagiri
287	A. Singaram, Vanagiri
288	K. Govindhnan, Vanagiri
289	V Desappan, Vanagiri
290	K Balaiya, Vanagiri
291	S. Kalppanasundaram, Mamakudi
292	S. Sivabalan, Vanagiri
293	M. Chandran, Vanagiri
294	K Saminadhanm Vanagiri
295	R. Suresh, Vanagiri
296	T. Idumban, Vanagiri
297	A Kalaiperumal, Vanagiri
298	G. Gunasekar, Vanagiri
299	K Santha, Palayaa, Agaram
300	P Savithri, Palayaa, Agaram
301	K Saroja, Palayaa, Agaram
302	D. Mariamma, Palayaa, Agaram
303	V. Valarmathi, Palayaa, Agaram
304	R Shanthi, Palayaa, Agaram
305	D . Vanaroja, Palayaa, Agaram
306	T. Vairam, Palayaa, Agaram
307	N. Selvi, Palayaa, Agaram
308	M. Amsavalli, Palayaa, Agaram
309	R. Kavitha
310	P. Anjammal
311	G. Valliammal
312	C. Anjammal
313	M Selvam
314	R. Krishnaveni
315	G. Rajathi
316	E. Rani
317	K. Pakiyam

318	M Revathi
319	A . Govindammal
320	C . Malarkodi
321	R. Shanthi
322	A. Selvi
323	G . Kalaiselvi
324	S .Selvam, Vanagiri
325	K . Kumar, Vanagiri
326	G. Ravi, Palayaa agaram
327	K Devi, Vanagiri
328	K Manikulanthai, Vangiri
329	N. Rajangam
330	K Kalaiperummal, Vanagiri
331	M. Selvam, Vanagiri
332	P . Thangaraj, Vanagiri
333	M. Gunasekaran, Vanagiri
334	A. Bakkrisami, Vanagiri
335	V. Ramamurthi, Vanagiri
336	N. Chelladurai, Vanagiri
337	A.Thangaraj, Vanagiri
338	G V Thangasami, Vanagiri
339	P . Subramanian, Vanagiri
340	A. Paneerselvam, Vanagiri
341	K. Ganeshan, Vanagiri
342	M.Rasu, Vanagiri
343	A. Rengasami, Vanagiri
344	K . Thundikaran, Vanagiri
345	R. Balamuthu, Vanagiri
346	N. Chandran, Vanagiri
347	V. Natarajan, Vanagiri
348	N. Murthy, Vanagiri
349	A. Selvam, Vanagiri
350	A. Sivaperummal
351	K. Balakrishnan, Vanagiri
352	P. Seladurai
353	P. Kannaiyan, Vanagiri
354	P. Shanmugam, Vanagiri
355	B, Nagarajan, Vanagiri
356	V. Pitchaimuthu, Vangiri
357	C. Raja, Vanagiri
358	M. Shankar, Vanagiri
359	V. Chakravarthy, Vanagiri
360	K. Mani, Keelaperumpallam
361	M. Kuppusami, Vanagiri
362	S. Selvakumar, Vanagiri
363	N. Anjappan, Vanagiri
364	R. Sundaramurthy, Vanagiri
365	S. Mayakannan, Vanagiri
366	V. ANjappan, Vangiri
367	R. Rajkumar, Keelaperumpallam
368	K. Sekar, Keelaperumpallam

- 369 R.Rajendran, Keelaperumpallam
 370 I. Sivakolunthu, Keelaperumpallam.
 371 V. Kannaian, Keelaperumpallam
 372 N. Paneerselvam, Keelaperumpallam
 373 R. Mahalingam, Keelaperumpallam
 374 P. Sathguru, Keelaperumpallam
 375 P. Selvamani, Vanagiri
 376 M. Murugaian. Vanagiri
 377 M Chandran, Vanagiri
 378 A. Irumban, Vanagiri
 379 G. Seladurai, Vanagiri
 380 A. Amarajeeva, Vanagiri
 381 N . Ravi, Vangiri
 382 P. Selvan, Vanagiri
 383 A. Chandrababu, Vanagiri
 384 A. Elavarasan, Vanagiri
 385 R. Subramanian, Vanagiri
 386 Kumar, Melaiyur
 387 Kannaiyan, Melaiyur
 388 B. Sadaiyan, Vanagiri
 389 M. Thaksinamurthy, Vanagiri
 390 Raji, Vanagiri
 391 P. Arunmozhi, Vanagiri
 392 C. Sivalingam, Vanagiri
 393 R. Manikam, Vanagiri
 394 Manikundan, Vanagiri

Assistant Environmental Engineer, Tamilnadu Pollution Control Board, Nagapattinam has welcomed the District Collector, the proponents and the Public for the Public Hearing.

The Chief General Manager, of PEL Power Ltd welcomed the District Collector, officials and the Public and explained about the project. He informed that the unit PEL Power Ltd., has proposed coal based Thermal power plant and explained about the project as below:

The proposed plant is located in Vanagiri, Maruthampallam and Keelaperumpallam revenue villages of Nagapatinam district and 28 kms away from Karaial Port. The Latitude is 11° 6' N and Longitude is 79° 50' E.

The configuration of proposed 1000 MW coal based TPP is planned through two units of 500 MW capacity each. Each 500 MW unit will be an independent system consists of matching capacity boiler for steam generation, DM water system, steam turbine generator (STG), condensor cooling system, hydrogen supply system, flue gas exhaust etc. as per the requirement. However, a common stack will be provided with twin flue paths for both units. The other required facilities like coal import & storage/.handling, sea water system (for cooling & Desalination), ash management system, power evacuation facilities, onsite/offsite utilities etc., are part of proposed project.

As per the selected technology, the steam generator/ boiler of each unit will be centrifugal outdoor type with single furnace, single reheat, balanced draft and once through system. The gross station heat rate of 2450 Kcal/kwh will be maintained as per CERC guidelines. The PCC sub-critical technology provides overall 33-36% heat efficiency. Necessary precautions shall be taken at each stage of project development, viz, design, equipment selection, construction / implementation as well as operation and maintenance of proposed TPP with the objective of resource conservation, minimization

of loss/waste resulting to maximization of efficiency in this category of units resulting to minimization of environmental impacts.

The process involved in coal based power generation could be broadly categorized into steam generation, power conversion, post-combustion (flue gas) clean-up, coal handling and water management systems.

The steam generator will be designed according to the latest IBR and ASME Sec 1 to generate about 1624 tons/hr. of super heated steam at 174.8 bar and 541°C at the super heater outlet considering the feed water inlet temperature of 253°C at economizer inlet. Steam generator will be provided with a high efficiency . Electrostatic precipitator(ESP) to control the dust/ Fly ash emission through flue gas. HP exhaust steam is reheated from 345°C to 568°C in the reheater at the turbine MCR condition and 1336 ton/hr. is fed to IP turbine.

The maximum continuous rating (MCR) of coal firing to generate sufficient steam to produce 500 MW electric power would be 250 TPH considering an average gross calorific value of 4900 Kcal/kg with 100% plant load factor and gross plant heat rate of 2450 kCal/Kwh. The proposed 1000 MW TPP would require 500 TPH coal and daily requirement is estimated as 12000 metric tonne. The annual requirement of imported coal is estimated as about 4.38 million tonnes.

The Indonesian coal shall be transported by sea route upto the proposed captive coal berth/Jetty near the project site. The imported coal from the ships will be unloaded into the hoppers, which would be positioned over the belt conveyers to convey the coal to project site.

The coal handling system at proposed TPP site covers facilities for receipt of coal by closed conveyor belt system, crushing, stacking coal reclaiming from stockpile and conveying upto coal mill and the steam generator bunkers. The coal handling system will have design capacity of 1200 TPH with two conveyors (one operating and one stand-by).

The steam generator will be designed for 100% coal firing in normal operation. The secondary fuel system will also be provided for boilers (steam generator) cold start-up and initial warm-up. For cold start-up and warm-up purposes Light Distillate Oil (LDO) will be used during commissioning as well as in periodical maintenance (shut down/startup) activities. Heavy Furnace Oil (HFO) will be used for warm start-up and for flame stabilization at low load conditions. The estimated HFO and LDO requirement would be 1900 KL/Month and 1175 KLI/Month respectively considering a firm-up value of specific oil consumption. HFO and LDO will be received at project site through road tankers.

The water necessary at project site for heat cycle make-up chilling plant make-up sweet service water requirement, drinking waste etc., would be drawn from sea water intake system and treated through desalination as well as demineralization.

Power generated at proposed TPP will be evacuated through 400 KV power transmission lines by TNEB/PGCIL. The location of line termination and number of evacuation lines will be finalized in consultation with TNEB/PGCIL.

The Ash Handling shall be done in automatic manner and/or remote/manual mode programmable logic control system (PLC). The microprocessor based PLC would be configured with hot back up redundancy. The fly ash storage silos will be designed to have a storage capacity of twenty four hours, and would be loaded in trucks to facilitate dispatch of ash to ash utilizing industries.

The steam generators (Boilers) will be provided with high efficiency electrostatic precipitators with Microprocessor based controllers. The ESP will be designed to control particulate matters in flue gas to a maximum exit concentration of 50 mg/NM³. Sulphur

dioxide emission level would be low, because of the low sulphur content in proposed coal.

Coal yard would be provided with water spray (dust suppression) system which would spray water on the coal piles. The coal yard would have a drainage system to drain out rainwater & collect in a runoff pond.

The oil from unloading and pumping areas and drainage would be recovered by recovery pump and sent back to the oil tanks to minimize pollution.

Rain water harvesting will be provided in the plant for groundwater recharge, through percolation pit. Roof water will also be diverted into these pits after filling the pit with pebbles and river sand.

01. Thiru. Vetrichelvan, Vanagiri:

He welcomed the project because there are about 1,91,800 People staying in and around the proposed power plant area out of which there are about 91,000 unemployed people. If employment is given to the maximum numbers of unemployed youth it will be helpful. In Tamilnadu Power shortage is also major problem. In case the plant comes this problem may be resolved .

02. Thiru. M. Gunasekaran, President, Fishermen Community , Vanagiri

He mentioned that the public hearing is not conducted in a democratic way because the police officials obstructed so many vehicles on the way to venue with number of security measures.

Fishermen will loose their income in case occupational agriculture land is used for the project. He also highlighted fly ash issues. Prawn culture also will get affected due to discharge of chemical / trade effluent / Mercury bearing effluent. The rare fish varieties such as Chennakuni etc., will disappear and hence the proposed power plant may be shifted to other place.

On behalf of PEL Power Ltd., Dr. Sophia , of M/s. NEERI, Chennai replied that,

a. No fly ash disposal in to the sea. The entire fly ash is to be used for Brick manufacturing & cement manufacturing industries and hence no disposal of fly ash into the sea.

b. No discharge of hot water into the sea and hence no impact on aqua culture and special varieties of fish.

03. Thiru. M. Ravi, Fishermen, Vanagiri.

He welcomed the project and stated that,

a. Educated unemployed youth will get jobs.

b. There will not be any adverse impact due to the proposed power plant because our co-fishermen working in the surrounding power plant areas like Ennore Power Plant, & Tuticorin Power Plant are well placed and the social economics status of this area will improve .

04. Thiru. M.R. Ganesan, Melavanagiri:

The Agriculture is not feasible in the area because the lands are uncultivable and the proponent of the project also paid very good land value for the acquired land and also assured employment to most of our locals and hence, we welcome the project.

05. Thiru. E.C. Raja, Vanagiri:

He welcomed the project because most of the educated children of the local fishermen would get employment as assured by the company and hence, we welcome the project.

06.Tmt. Jesu Rathinam, Convenor, Coastal Action Network , Nagapattinam stated as below:

a. The ministry of Environmental and Forest through its office memorandum dated 21.08.2009 as called for moratorium of all new projects upto 31.10.2009.

b. The EIA report does not specify the cost benefit analysis and the economic value of environmental cost incurred ought to have been expressed in EIA.

c. The NEERI's report has not covered TOR (Term of reference) issued by the MoEF, New Delhi.

d. This project is in contradictory to M.S. Swaminathan's committee .

e. Fishermen will loose their livelihood like the projects Ennore and Thuthugudi power plant.

f. This project will not create any employments opportunity.

Hence, the project may be scrapped.

On behalf of M/s. PEL Power Ltd., Dr. Sophia , NEERI's Chennai explained as follows:

a. NEERI's report is as per TOR issued by MoEF.

b. Mitigation measures like green belt development, Rain water harvesting will reduce the adverse impact to acceptable level.

c. The TOR is already obtained and Government of Tamilnadu also given letter of facilitation even before MoEF, memorandum dated 21.08.2009 .The moratorium will not applicable to this project.

07. Thiru. G. Rajendran, Kilaperumballam Village.

Due to the project the economic status of the fishermen community will rise and our area will become developed country like Singapore .The ancillary industries would develop in and around the project locality , job opportunity will increase and hence we all welcome the project.

08.Thiru. M. Rajagopal, Fishermen, Vanagiri:

He welcome the project because employment opportunity and also the socio economic development of area in and around the proposed project area will improve.

09.Thiru. K. Veerapandiyan, Poombuhar:

He opposed the project because the air pollution due to fly ash generation of 75 Tons per hours or 1800 Tons per day and its disposal and health hazard due to mercury /chemical bearing trade effluent as a result prawn culture and aqua culture would get affected.

On behalf of M/s. PEL Power Ltd., Thiru. V Elango, Chief General Manager explained as follows:

a. The entire fly ash will be re-used for cement manufacturing and manufacturing of bricks. And hence, there will not be any dispersion of ash into the sea and also there is MoEF, New Delhi stipulation that all fly ash generated by the thermal power plant shall be 100% utilized by the year 2012 and hence, there is no question of indiscriminate disposal of fly ash into the sea.

The project representative replied that, after implementation of the Project within two years, the public living in this village will feel the change.

b.. Proposed to provide ESP (Electro static precipitator) for the boiler emission which will absorb the 99.8% of ash emission and we will also follow latest method of technology to control air pollution.

c. The return water will be discharged into the sea at 1 km from coast line after cooling by cooling towers and hence there is no temperature raise of sea water.

10.Thiru. Balu, Vanagiri:

Since our area is located in the tail end of cauvery and we will not get enough water for cultivation and hence agriculture is not profitable one and hence we all welcome the project.

11.Thiru. Ramalingam, Vanagiri:

He welcomed the project because it will improve livelihood of the people in surrounding area and our area will become country like Singapore .

12.Thiru. V. Chandran, Vanagiri:

Our village will be destroyed in case the project comes and entire potable water will become saline and hence I oppose the project.

13.Thiru. Arivalagan, Maruthampallam:

This project will improve the livelihood and housing facility of the surrounding people and hence I welcome the project.

14.Thiru. Desappan, Vanagiri:

There are 13 coastal districts in Tamilnadu. Out of which Nagapattinam and Kanniyakumari Districts are two major fishermen district. In Nagapattinam District .PPN Power Plant has not given any job for the local people . Setting up of harbour in nearby area also affect the fishing , there will not be enough space for fish drying, and all fish in the nearby power plant will die and will affect livelihood of the fishermen community and I oppose the project.

15.Thiru. M. Paul Raj, Tranqubar:

Job opportunity proposed by the unit is an eye wash because the existing M/s. PPN Power Company has not given the job to any fishermen community and discharge of hot water in to sea will destroy the Aqua culture and hence I oppose the project.

16.Thiru. S. Jaya Mani, Poompuhar :

Fishermen will get affected and aqua culture activity will reduce and livelihood of fishermen will be affected and hence I oppose the project.

17.Thiru. S. Kumaraguru, Vanagiri:

Agriculture activity of around 22 Kms radius will get affected. Government machinery is supporting the project and all agriculture land is occupied. Hence livelihood get affected and so Public hearing should not be conducted . Job opportunity as promised by the unit will not be given and hence I oppose the project.

The **District Collector** intervned and said that Public hearing is a mandatory as per the existing Act so as to fecilitate to convey the message as stated by him and hence public hearing cannot be abandoned.

18.Thiru. M. Shanmugam, Maruthampallam:

Project people have cheated the public to get their agriculture land for the plant. We will not allow the industry to come up and hence I oppose the project.

19.Thiru. S. Sundar Rajan / All India front for Dalit Liberation:

a. Agriculture land will get affected since the unit had acquired 1083 acres of land through middleman under grab of using it for agriculture

b. Health hazard to the public nearby the area because of the project.

c. This project will lead to climate change and hence global warming may come.

d. Fly ash from the plant will affect land and ground water. The District Collector should allow to receive our petitions in this regard.

e. Our people have to abandon the area and become nomadic

20.Tmt. Dhanalakshmi, Vanagiri:

In case power plant comes we will not be allowed into the coast and hence this affect our culture and life style .So we oppose the power project.

21.Ms. Devi , Vanagiri:

We object this power plant because it will affect our livelihood. We will be given only scavenger and sweeper jobs by the project proponents, Sea is our mother. We will not allow it to get polluted.

22.Tmt. Vedavalli, Nagai District:

Our livelihood will get affected . All the people are welcoming the project from their outer heart. But, they all oppose from their inner heart. It will affect the prawn culture, aqua culture and waste water will reach the sea and hence we oppose the project.

23.Thiru. Kaliaperumal, Poombuhar:

This Rs.30,000 crores project will affect the livelihood. All agricultural land will get spoiled and all sea resources will get affected and hence I oppose the project.

24.Thiru .Subburathinam, Vanagiri:

I have born in this area and settled in Ennore for the last 30 years. I have no health problem though there is thermal power plant near Ennore and especially there is no problem in fly ash. In the past there were only 1000 fishermen in this area using 50 mechanized boats whereas at present there are 1,20,000 fishermen using 5000 mechanised boats in this field. Hence, the catch per head is reduced while total yield is same. So the opponents are mis-interpreting that aquaculture yield is getting reduced. There is no scope for employment in this field of fishing and hence we encourage the project for our livelihood to come up.

Conclusion:

The Chairman of the Public Hearing (The District Collector) conveyed his appreciation of the public for their active participation and assured them that these proceedings will be forwarded to MoEF for due consideration and announced that the Public Hearing is concluded .

The Assistant Environment Engineer- TNPCB, Nagapattinam (Convenor) proposed vote of thanks

Assistant Environmental Engineer
Tamil Nadu Pollution Control Board
Nagapattinam

District Collector
Nagapattinam