Proceedings of the Environmental Public Hearing held on 26/04/2017 at 10.30 am at Tilak Maidan Vasco-Goa.

In respect of:

Proposed Terminal Capacity enhancement at berth 5A, 6A of Mormugao Port Trust" by M/s. South West Port Ltd, Mormugao-Harbour Goa.

This Public Hearing is conducted as per the revised EIA Notification dated 14/09/2006 (as amended), Shri. Swapnil Naik –Collector & District Magistrate (South) and Chairman welcomed the public present for the Environmental Public hearing, and requested the public present to express their views/objections/suggestions if any, after the Project Proponent gives its presentation. He stated that the same will be recorded and forwarded to the Concerned Regulatory Authority, for processing the application regarding Environmental Clearance.

The Representatives of the Project Proponent have thereafter made a Power Point presentation concerning the project by explaining the contexts thereof in Konkani language.

Thereafter, the Chairman/ Collector called upon those present to submit their views/objections to the proposed project for purpose of recording the same and subsequently submitting the same to the MoEF in terms of the EIA Notification.

Accordingly following individuals have raised the issues/gave suggestions/objections which are as under:

1. **Avinash Tavares, Fatorda** :

   a) He stated that there are gross errors in the EIA report. He submitted as follows;
      
      • The EIA study is stated to be over a 10 KM radius area; however sensors have been placed within 5 km radius. EIA report is thus flawed as the data presented is over a small area of less than 4 kms radius and not the true 10 kms.

      • Measurements are done during summer i.e. in March – May 2016. Such a study should not be done in summer but should be done during winter when pollution levels are at the highest. During Winter Pollution is the Highest in Mormugao and people fall sick due to pollution and smog in the Air. Wind direction study has been intentionally not been conducted and is missing from the EIA. WAPCOS intentionally selected these months and omitted the wind pattern studies in order to collect the lowest possible readings.

      • Misleading Ambient Guidelines: (Table 3.1 of the EIA Report )

      • Average readings are compared to daily limit of the Indian standards and not annual average of Indian standards of Ambient Air. According to the
readings of particulates and NO2 in table 3.1 exceed the annual average Ambient Air Quality. It is evident that WAPCOS try to misinterpret the data by comparing it to 24 hours permissible limits. This is an intentional misrepresentation of data.

- Indian Ambient Standards are inadequate as world standards for P10 is 50 and in India it is 100. The same applies for all other pollutants. Even at current levels of Indian Standards, Indians are at risk
- P2 & P10 standards are four times and three times higher than standards prescribed by WHO and even Australia from where coal is being imported has more stringent standards.
- WAPCOS claim that dust pollution will be low because of high moisture content coal is imported. This is false since the input high ash and low moisture coal which is cheaper (page 4.16 and 5.6 of the EIA Report)

b) The impact of the proposed project on the water environment has not been stated in the study. For example, the lead content in the EIA report shows that the Port waters are 260% higher than the level in sea water. Safe parameters of heavy metals contamination in the water is not given in the report.

c) Soil testing has been done only around the port area and not in the affected area in a 10 km radius. Soil has not been tested for presence of heavy metals like mercury and arsenic presence.

d) The impact of coal dust that will be generated during operation of the proposed project has not been assessed.

e) Inefficient water sprinkling.

f) The size of water droplets must be equal or less than the particulate matter size. However the sprinklers used by the company are of normal size and are hence ineffective in controlling the dust pollution. Wetting agents are not used which is required since many coal are hydrophobic and not easily wetted by water. Smaller particles can remain in the Air for several days and can spread by the wind over wide areas or long distances from the original source. Therefore all of Goa is at risk of Coal Pollution from the Port. The additional coal trains as an increase capacity will increase a particulate concentration in the Air by around 20-40% by train traffic alone. (Refer to his written submission for details). Further there has been no baseline study of persons living within the study area and suffering from lung related diseases (since the Port existed for the last 10 years).

g) He stated that EIA report states that the sludge produced from the settling tanks which has fuel value can be distributed among villagers. He also states that this sludge is extremely hazardous as it is acidic and filed with toxins and heavy metals. Burning of sludge as fuel it is extremely hazardous for the health of the Villagers and in particular Children. This shows the casual approach of MPT in handling coal waste.

h) The percentage of coal settling is also not carried out by the project proponent.

i) Disaster Management Plan if there is torrential rain such as the Disaster that recently took place at Adani’s Abott point Coal Port in Australia or if there is a sinking ship (such as the Adani’s ship that sank off Mumbai Coast) is not in place.

j) Besides the ballast water management guidelines are not in place at the Port and the suggestion in the EIA report (no dumping of Blast water will be allowed) is contradictory to Mormugao Port Rules 1966 which states that
discharging. Blast water shall do so only at such Berths as the Dy. Conservator may direct as well as emission control levels are not spelt out by the project proponent.

k) He states that MPT must not expand the Port till the area is declared as Emission Control Area or ECA to control sulphur levels SOx, NOx etc as the Vasco Bay is Eco Sensitive.

l) The impact of increase emissions from increased trucks and trains to the Port has not been considered in the EIA.

m) Impact on fishing activities have not been considered since MPT in its proceedings of 24th Board of Trustees, 4th Meeting dated 08/09/2010 page 33 para 7.21 where the MPT Chairman stated that Khariawada fishing Jetty will be moved out in a year and half. He also stated that hopefully there will be no fishing lane in Zuari.

n) Disaster Management Plan does not factor in the risk posed by proximity to Ammonia / Naphtha tanks.

o) Therefore the Rapid EIA conducted by WAPCOS is inadequate since the project will be operational throughout the year. It is evident that the project is extremely hazardous and environmentally unviable and therefore must be scrapped.

p) The EIA report prepared by WAPCOS has several discrepancies pointed out by him (refer to written submissions). It won’t be wrong to suggest that the report is biased towards the PP with several sins of omission and commission all of which warrants or vigilance inquiry against WAPCOS.

2 Judith Almeida:

a) She raised serious objection for failure of Government to provide drinking water at the venue of the public hearing to the public present for the public hearing. She stated that they do not want water provided by the PP. She also stated that not take away their dignity. She stated that they were not allowed to bring their water bottles to the public hearing and were forced to leave water outside the Stadium.

b) She stated that the GSPCB has failed to control dust pollution by mining companies all these years and they will be not be able to control coal handling pollution, which would be undertaken after expansion.

c) She stated that the trees in Goa will be covered with coal dust and the entire greenery would be lost. The heat is increasing due to global warming.

d) She requested the PCB to first control and stop pollution caused by mining activity and industrial activity before granting permission for more coal handling in Goa. She also requested the MoEF to ensure that unless the damage which has already occurred has been undone no proposal of the project proponent can be entertained. She states that she rejects and objects the expansion or any other till than.

3. Siddharth Karapurkar

a) The EIA report does not make any mention of double tracking of railways that is being proposed by the project proponent however, permission have been sought from the Forest Dept by the project proponent.

b) These proposed railway tracking will result in demolition of over 100 houses.

c) Covering of transported ore with tarpaulin is not effective.
d) There is no mention of Dabolim Airport which would be affected due to coal handling which is one of a major installation.
e) Provision of double railway tracking will result in division of villages.
f) The cost effect of thermal energy is much higher as compared to Solar Energy & instead of encouraging green energy we are encouraging pollution industry.
g) Proposal of the company will result in coal pollution and is in violation of the Prime Ministers Swacchh Bharat Programme.
h) Increase in transportation of coal will result in burning of diesel by the roadways causing of more pollution both of sound & of air.
i) He also stated that the Prime Minister in his international convention had signed an agreement to reduce 40% fossil fuel, so why to bring coal into the State?

4. Fiola Rego (Former Councillor of Vasco Municipality) Khariwada Vasco:

a) The coal being imported in Goa is not being used in Goa but it is being transported to Karnataka for use in steel plants. This coal should be imported through ports in Karnataka and not Goa.
b) Dredging activity at Khariwada will result in collapse of houses.
c) During winter due to heavy wind huge amount of dust enters houses in Khariwada as such residents of Vasco have to keep the windows of their houses closed.
d) A study of the Port water done by MPT indicates pollution of the water.
e) The proposal of MPT to transport coal by trucks during the night is not practical as coal pollution will also take place during night and affect the residents and their health.
f) MPT should transport coal through closed containers.
g) Spraying of water to control coal dust is not feasible as once the ground gets dried, the dust particulates begin to flow in the atmosphere.
h) Sewage from MPT Quarters is flowing into the open. If MPT cannot control sewage from its quarters, will it be able to control sludge from the coal handling operations, is what she questioned.
i) The presentation by the company does not have any details about health effects of coal handling on the people of Vasco.

5. Savio Correia, Mangor Hill Vasco:

a) The present Project Proponent is only speaking about the environmental impact due to their proposed operation and not about the cumulative impact of all the other projects in neighbouring berths and geographical areas.
b) PP has misrepresented and suppressed material environmenta fact and committed fraud on the EAC at scoping stage.
c) There is a false statement made in Form I Appendix 9 of the project proponent that there is no impact on the environment caused to surrounding activity hence the EIA study is misleading of the Project Proponent and the present Public Hearing should be cancelled.
d) He refers to Form I, Appendix I para 2 regarding use of natural resources
e) With reference to use of water (para 2.2); the company proposes to use 700 KLD of water per day, i.e. 7,00,000 litres of water is sought to be used by the company for spraying on coal heaps inspite of water shortage in the State of Goa and the city of Vasco in particular.

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f) With reference to the TOR document issued to the company by the MoEF; dated 19/06/2015 para 3, he stated that the TOR states that the company should consider using covered shed with geodetic parabolic dome. He stated that the company as per the presentation made has only proposed to cover the coal stack with tarpaulin and has not even considered storage of coal in covered shed nor have they carried out study on this issue as directed by MoEF.

g) He stated that the company has carried out covered storage at Jaighah port because their computer systems get corrupted because of dust and questioned as to why similar efforts are not done in Vasco making it look like as if Goan lives are cheaper than their.

h) He stated that the rakes of the company will be transporting coal by railway over a distance of no more than 415 KM. The company has not considered the environmental impact of this transportation in the EIA report because the wagons pass through the fragile western ghats. With regard to the rail transportations he suggests the following measures,

- He stated that metal/fibre glass lids should be fitted to the rail racks transporting the coal as per best world practices.
- Covering of the wagons with tarpaulin is unacceptable.
- He stated that the parasitic load after cleaning the coal begins to fly over and over again as there is no mechanism to clean up the wagon racks once they are uploaded.
- The Company should install continious monitoring stations along the railway line through which its rakes pass that should be financed by the company and maintained by the GSPCB.

i) Increase in coal handling will result in increase in number of rakes causing traffic congestion at railway level crossing. He suggests construction of road over bridges over all major manned road crossings along the railway line.

j) He stated that the company has a pathetic record in complying with environmental norms. He stated that the State Govt has informed the Assembly that it is not satisfied with the environmental compliance done by the company and in this regard the Board has directed the Project Proponent to reduce its existing coal handling capacity. In this scenario he questioned the wisdom in moving this proposal for increasing coal handling capacity by the Project Proponent. No further expansion ought to be permitted unless source apportionment study is done by Goa State Pollution Control Board and PP’s existing coal handling operations are certified to be within environmental norms.

- The project site falls under CRZ area. Clearance / recommendations of Goa Coastal Zone Management Authority (GCZMA) have not been obtained.
- Environmental Impact on Bio-diversity Heritage site at Chicalim-Sancoale Bay has not been assessed.
- PP has neglected to submit certified report of status of compliance of conditions stipulated in EC for existing operation, expressly mandated under MoEF circular no. F. No. J-11011/618/2010-IA-II(I) dated 30.05.2012.

k) With reference to the 1st EC dated 24/01/2001 granted by the MoEF to the Project Proponent, the company is required to obtain local and State Government licences/approval for construction activity, and to have a green buffer and to submit regular compliance reports to the MoEF. He stated that this has not been done and the company has violated the first EC, and there is
no possibility of they abiding any of the conditions to be laid down by the
EC in future too..


a) Two years back after the High Court matter filed by the concerned citizens of
Vasco, it is seen that the pollution levels varies. He objected to the location
of the AAQM stations installed by them as the locations at which the stations
are placed is not ensuring provision of accurate ambient data. He stated that
stations located at the fire station, electricity dept office and MPT institute in
particular are being blocked by trees and buildings and hence AAQM done
here is inaccurate and inconclusive.

b) He questioned the capability of the GSPCB in doing AAQM and also objects
to the Board’s decision to discontinue AAQM at the locations decided by
NEERI.

c) He stated that the judgement of the Hon High Court should be followed in
totality by the GSPCB, Coal handling operators and all departments.

7. Terrance George, Bambolim.

a) He questioned as to whether, the EIA report has been provided to all the
villages that are located within 10 Km zone of the proposed project. He
stated that this is a pre-requisite of the EIA notification and that some of the
villages that fall within the 10 Km radius have been not been provided with
the copies of the EIA report.

b) The Chairman of the Public Hearing stated that he’s objections regarding
failure to submit copies of EIA Report to certain villages will be recorded
and placed before the EAC and the MoEF, so that if the public hearing is
vitiating than the same can vary well be re-conducted again.

Mr. Terrance George informed/stated that the Public Hearing should not
continue as affected villages are not represented. He also stated that the
vernacular copy of the EIA Report has not been provided to the villagers and
that the provisions of the EIA Notification are violated and as such the Public
Hearing should not proceed.

d) The Chairman stated that all objections raised by Mr. George are taken note
of and will be placed before the MoEF. He further stated that adequate
publicity was given regarding today’s Public Hearing and the EIA report and
summary both in print and electronic media including scrolls on local
television networks

e) Mr. George stated that he reiterates the demand for cancellation of todays
Public Hearing also because the EIA report for today’s Public Hearing is not
uploaded on the Boards website.

f) He stated that para 2.2 of the EIA report is being violated.

g) He further stated that the present public hearing should be postponed as all
the affected villages have not been supplied with copies of EIA report and
executive summary. The Chairman however relied upon para 2.4 of the
procedure for conduct of public hearing and stated that since the drafter EIA
assessment report in appendix III and has been already made available and
besides that because no representation has been received demanding for the
report to be provided in the vernacular language, inspite of having adjourned
the public hearings on two earlier occasions and hence it would not be fatal
to the continuation of the present public hearing.
8. Fr. Eremito

a) He stated that he agrees with the submissions made by Terrance George and he is making this submissions to the panel under protest.
b) He stated that totally the people of Vasco and the surrounding areas are totally against the proposed coal hub.
c) He stated that the coal pollution caused in Vasco City is very serious. He stated that the project is being supported by the government to serve the interest of a few individuals.
d) He stated that tourism is the main source of revenue for the State and if there is increase in coal handling it will result in increased coal dust pollution and will destroy tourism and that no study has been done to assess the impact of coal pollution on tourism. He stated that this activity will have adverse effect on Dabolim Airport too and the various persons in the travel and tourism sector.

9. Vikram, Baina

a) He stated that as off today at this moment there is no tarpaulin covering at the coal stacks at MPT. He requested the Panel Members to accompany him immediately at MPT to see the open violation or failure to cover coal stacks with tarpaulin by the coal handling companies.
b) He stated that local inhabitants of Vasco are suffering due to coal pollution and that Government Departments are not assisting them.

10. Adv. Glerk D'Souza, President of Save Vasco Citizens Committee

a) He stated that the coal handling companies have failed to control pollution caused due to coal handling over many years.
b) He refers to the letter issued to him by the GSPCB in July 2005 that most of the coal handled in Goa is being sent to Karnataka.
c) He objects to any further handling/expansion of coal in Vasco city.

11. Alexio Reginaldo, MLA

a) He stated that berth No. 10 & 11 are still operating.
b) He stated that the presentation made by the Project Proponent is childish. He stated that the officers of the GSPCB should act fearlessly and give unbiased reports indicating the levels of pollutions in Vasco.
c) He requested all the local Goan Officers of the Government and the Pollution Control Board to consciously do their job.
d) He opposes the proposal to turn Goa into a coal hub.

12. Rony D'Souza, Fisherman

a) He stated that the fishermen community has raised numerous objections of handling the coal in Vasco by coal handling companies as it affects their business. He stated that handling of wood chips and gypsum is also causing severe pollution in Vasco city and surrounding areas.
b) He asked the Panel members to clarify as to whether the activity of coal handling will continue or will stop.
c) The Chairman submitted that panel will only record and convey all the objections raised by the public to the MoEF and EAC who will take a final decision on whether to grant permission for the project.
13. Chandrashekar Vast, Vasco.

a) He stated that the Project Proponent and other coal handling companies do not carry out pollution control measures. He stated that in order to favour a few industrialists the Government is turning Vasco into a coal hub.
b) He stated that the Government challans two wheelers for causing pollution but cannot control or fine coal handling companies for causing pollution.
c) He opposed the proposal of the Project Proponent.

14. Floriano Lobo, President of Goa Environment Protection

a) He stated that the Project Proponent is unable to control pollution caused due to its existing coal handling activity and that they will not be able to control pollution caused due to increased coal handling activity.
b) He stated that he is continuing to make submissions to the panel under protest as the draft EIA report is not provided in vernacular language.
c) He stated that coal handling activity in Goa has been continued from 1961 and is continuously causing pollution. He informed that the people of Vasco will come on the streets if coal handling is not stopped.
d) He stated that the Central Government should not threaten the people of Vasco by forcing upon them this coal handling project in Goa.
e) He stated that due to this adamant attitude of the Central Government Goa needs to be liberated from India.

15. Olencio Simoes, General Secretary, Goencha Ramponkaranche Ekvott.

a) He stated that the draft EIA report of the Project Proponent is not provided for public scrutiny as required under provision 2.2 of the EIA Notification.
b) He stated that the draft EIA report should have been provided to the public and the affected villages in vernacular languages.
c) The Project Proponent has not considered the impact of the proposed project on the surrounding villages that fall within the 10m Km radius. He stated that the public hearing should be postponed until all affected villages within 10 Km radius are notified as per the EIA Notification and further, the draft EIA report is made available to the people in local language.
d) The Chairman stated that it has already been decided that the Public Hearing would continue and that all objections will be recorded and submitted to MoEF for decision.
e) Mr. Simoes stated that he objected to the fact that the Collector left the meeting half way and handed over charge to continue the meeting to the Additional Collector.
f) He strongly objected to the Collectors decision to go ahead with the Public Hearing in the absence of draft EIA report in Konkani.
g) He objected to the EIA report that is prepared by WAPCOS as it has not considered many relevant issues.
h) He has requested that the decision to overrule his objection to continue the public hearing be recorded and submitted to the MoEF for scrutiny of the Court.
i) He stated that there has been no measures undertaken to control dust pollution caused due to coal handling at berth no. 5A & 6A.
j) He stated that the coal pollution is so severe that vision of the fishermen is affected. He stated that inspite of the media highlighting coal pollution due
to coal handling at MPT and South West Port, GSPCB has not issued any
directions to the Companies.
k) He stated that large amount of contaminated coal water is discharged into the
sea after being used by the Project Proponent for dust suppression. This
polluted water is discharged into the sea and results in large black patches in
the sea, killing the flora and fauna.
l) He stated that there is no proposal for the treatment of 7 lakh litres of water
that is going to be used by the Project Proponent for dust suppression.
m) He stated that using of such large quantity of water will result in water
shortage for the common people.
n) He stated that removal/handling of coal from Berth No. 5A & 6A is resulting
in flowing of coal dust into the water that is affecting the local fishermen.
There is no mention of measures for controlling coal spillage into the sea.
o) He stated that the loading of coal into trucks by JSW is resulting in dust
pollution. He stated that the village roads on which trucks carrying coal from
JSW/ Project Proponent are in bad condition. He questioned as to whether
there is enough infrastructure to handle additional coal transport from the
proposed project.
p) He stated that there is no proposal for compensating the loss to the local
marine life and livelihood of local people/fishermen that will be caused due
to increased coal handling.
q) He stated that there is no provision made for disaster management in respect
of disasters that can occur due to the proposed project be it on account of fire
or cyclone.
r) He stated that the draft EIA report submitted with regard to dredging activity
by MPT initially stated that the dredging in question was capital dredging but
subsequently, it became maintenance dredging. He stated that due to this
faulty report by WAPCOS, MPT was fined 50 crores. He objects to the
acceptance of the EIA report prepared by WAPCOS in the case of the
present Project Proponent.

16. Siddhesh Bhagat, Navelim

a) He stated that the Project Proponent could not provide drinking water to the
people at the present hearing but is planning to use 7 lakhs litres of water in
its proposed project.
b) He stated that the EIA report and the Project Proponents presentation is silent
on the measures that will be taken to prevent adverse effects on the health of
the people of Vasco. He stated that granting of permission for the present
project will result in turning Vasco into a coal hub.
c) He requested the Chairman to ensure that the submissions of the Public are
effectively conveyed to the MoEF.

17. Sydney Furtado.

a) He stated that fishing trawlers anchor to berth No. 11 at MPT. He stated that
he appreciates the GSPCB for stopping coal handling operations at berth no
10 & 11.
He stated that companies of Adani and Jindal are operating their coal
handling operations without any pollution control measures.
b) He objected to expanding/increasing coal handling in Vasco and stated that
coal handling should be phased out in totality.
c) He stated that the agency that has prepared the draft EIA report relied upon in today’s public hearing is inefficient inaccurate and studies done by them are a sham.
d) He stated that the levels of pollution in Vasco city are very high and this has been continuing for many years. He stated that many of the pollution control measures required to be complied with by the companies including creation of a green buffer is not being implemented.
e) He stated that the companies of JSW (present Project Proponent) and Adani are refusing to transport coal with covered containers.
f) He stated that during the monsoons the local fishermen has observed that the entire river turns black due to runoff from coal handling activity. He requested the PCB to initiate action and ensure that coal activity is phased off.

18. Gandhi Henriques, Vasco.

a) He stated that the present public hearing is being held on account of judgment dated 02/09/2016 from the NGT.
b) He stated that NGT had obtained an EC from the MoEF for dredging activity. However, the NGT set aside the EC.
c) He objected to the fact that public hearings are scheduled over three days.
d) He stated that if as informed by MPT to the NGT that 60% of the work has been completed than why the present public hearing is held.
e) He stated that in the event the objections of the people are upheld as to whether MPT would restore the area to its original condition.
f) He strongly objects further enhancement of coal handling activity at MPT.


a) She opposes the proposed project as she says that this project will turn Vasco into a coal hub.
b) She stated that the GSPCB cannot control pollution due to mining activity as can be seen in the Sonshi issue and will not be able to control pollution due to coal handling.
c) She stated that if the authorities do not act, people of Vasco will agitate.
d) She stated that the GSPCB has failed to control pollution in the State and has also failed to control coal pollution.
e) She stated that such projects as the one is presented by JSW are being forced upon the public by the State and Central Government.
f) She requested the concerned activities to act in favour of the Public.
g) She strongly opposed the proposed project of the Project Proponent.

20. Dominic Noronha

a) He opposed grant of approval for the proposed project of the Project Proponent.
b) He stated that the EIA report relies upon data from the 2011 census, which is old data and should not be relied upon, because we are now in the year 2017 for which fresh data should have been collected by the project proponent.
c) He sought to know the names of the 19 villages in which the EIA study has been carried out.
d) The names of the Villages had been read out to him by Project Proponent
e) He stated that the EIA report does not specifically mention the names of villages it has studied thereby rendering the report ineffective.
f) The EIA report does not mention the socio economic impact on the local people.
g) He stated that the local village panchayats which were part of the study of the EIA report have not given their approval for the same.
h) He further stated that the local authorities have not submitted their approval for the proposed project.
i) He requested the Goan local Officers of the Government to verify the carrying capacity of the State to have such industries.

21. Simon Pereira, Vasco

a) He stated that the Adani Company has obtained a mine in Australia and due to illegal operation of the mine they were fined heavily by the Australian Government.
b) He stated that comparatively, the Indian Government has never fined Adani Company for environmental pollution.
c) He stated that on lines of action taken by the Australian Government similar action should be taken by the State Government and an opinion poll on this issue should be held of all the villagers located within 10 kms of the project.
d) He stated that conducting of public hearing is a waste of time, money and effort.
e) He requested the Chairman to consider as to why there is such serious objection to coal handling by the Project Proponent by the people of Vasco.
f) He stated that the company carries out sprinkling of water on coal stacks not to control pollution but such sprinkling of water is done only to control fires that ignite due to heat and to maintain moisture content.
g) Vasco is sitting on a time bomb as it is surrounded with Naphtha tanks, Ammonia tanks and coal stacks. He stated that if the authorities fail to act the People of Vasco will approach the courts of law.
h) He strongly opposed granting for the proposed project.

22. Rupesh Shinkre

a) He stated that Prime Minister of our Country in 2015 declared at the Paris Convention that India would limit the use of fossil fuels, to preserve and conserve the same for the future.
b) He stated that use of fossil fuel as sought to be done by the Project Proponent will result in adverse climate change and global warming.
c) He stated that the Project Proponent seeks to increase handling of coal by over 400% of its present handling capacity. He stated that this amounts to a gross violation of the Prime Ministers undertaking made at the Paris Convention on climate change.
d) He stated that in terms of the Prime Ministers undertaking at the Paris Climate Convention will require the phasing out of coal handling in Goa and not increase.
e) He stated that the EIA report overlooks the aspect of climate change and global warming.
f) He stated that there was no need for conducting a hearing on three projects as none of the projects can exist in isolation and all are inter dependent on each other. He based this statement on para 2.2 of the WAPCOS report.
g) He stated that the State Government has attempted to cheat the people of Goa by conducting three public hearings.

h) He stated that the proposed project is being planned out not for the benefit of the people of Goa but for the benefit of certain industries.

i) He stated that the precautionary principle must be applied while considering the present project.

j) He stated that Goa’s carrying capacity for such industries has never been done nor has the Government done a study to verify the sustainability of the proposed project.

k) He further relied upon the judgements passed by the Hon’ble Supreme Court which stressed that Public Health is more important than profit of the individual Companies i.e. judgment regarding banning of vehicle with diesel engines of 2000 CC capacities, banning entry of trucks in the national capital beyond certain age limit, conversion from BS3 engine to BS4 engine are an eye-opener leading an example to follow on the precept of right to life & environment.

l) He once again objects grant of approval for the proposed project as it is in the interest of the environment and the right to life of the people.

23. Sebastian Rodrigues, Department of Humanities and Social Sciences, BITS Pilani, Goa Campus, Zuari Nagar.

a) He stated with reference to chapter 1 of the EIA report, he objects to the statement that MPT has served the State of Goa for the past 125 years and he questioned as to whether its services to erstwhile Portuguese could in any way be a part of the State of Goa.

b) He stated that it appears that the JSW’s proposed project is only to supply coal to units in Karnataka at the cost of Goa’s environment, in the nature of a corridor.

c) He stated that the EIA report does not indicate as to how the proposed project serves public interest of the people of Goa.

d) He stated that a cumulative EIA report requires to be done and not an independent EIA report as if the project is independent of the other two projects scheduled for hearing tomorrow and the day after.

e) He stated that MPT has carried out activity of dredging without EC or approval from the authorities.

f) He stated that increase of coal handling by JSW cannot be allowed as they are unable to control pollution caused due to their present coal handling capacity.

h) He stated that the life of people of Vasco should not be compromised for the benefit of a few industrialists.

i) He stated that if the present project is permitted, Goa will become a corridor of coal transportation.

j) He stated that there are no proper reports pertaining to ground water analysis in the EIA report.

k) He stated that many of the affected villages that come into 10 Km radius of the proposed project do not have access to the EIA report nor has they been subject of study in the EIA report.

l) He stated that barges transporting ores on the river Mandovi and Zuari are being washed in the middle of the river causing water pollution.

l) He requested the GSPCB to take action on discharge of effluents during transportation of coal and ore in the rivers.
m) He stated that the source of water that is proposed to be used for spraying on coal stacks has to be ascertained.

n) He stated that Goa should avoid lending in the same environmental mess as China is in, as some parts of China have not seen the sun for last many years.

o) He stated that the quantity of water proposed to be used for pollution control measures should be ascertained.

p) With reference to the Environment Management Plan in the EIA report, he stated that all such waste will be handed over to the Goa Municipal Corporation which does not exist.

q) He stated that the report has not suggested steps for containment of oil spills.

r) He stated that in light of what he has stated so far he opposes grant of approval for the proposed project.

24. Dolvin Braganza, Majorda

a) She stated that such project will result in destruction in biodiversity of the local area and even a fox which is commonly seen would be a thing of past.

b) She strongly opposes grant of approval for the proposed project.


a) He stated that it was the duty of the Project Proponent to supply copy of all documents and reports including EIA reports to the affected people.

b) He stated that this failure renders the present public hearing ineffective.

c) He stated that there is severe air pollution in Vasco pollution due to coal handling.

d) He stated that there has been no efforts to verify the impact on the health of the people due to pollution caused due to coal handling activities.

e) He stated that a few economically powerful people are causing large scale pollution due to unplanned industrial activities with the active support of the political class.

f) He stated that the interest of the public is not considered. He stated that the cumulative impact of all three projects should be considered and not individually. He questioned as to what action the Pollution Control Board has taken to control pollution caused due to coal handling operations in Vasco city.

g) He stated that there have been no steps or study undertaken to assess the impact on the health of local people by the project proponent.

h) He stated that the for the proposed activity of the project would result in adverse effect on the marine environment and ecology.

i) He stated that report does not make a mention of the danger posed through Indian Oil tanks located at Vasco due to the proposed activity of expansion of coal handling activity by JSW/ Project Proponent.

26. Abhijit Salkar, Vasco

a) He refers to Chapter 8 (8.4.2) of the EIA report. He stated that the clause say that only three AAQM stations are proposed to be established close to the construction site only after operation of the unit. He objects to this as there should be minimum 12 stations and monitoring should be done during construction.

b) He objects AAQM is being done by GSPCB as there is no transparency in their proceeding. He recommends that monitoring should be done by NGO's
c) He stated that adequate finance should be made for the monitoring more than the stipulated 12 lakhs, as provided for in the draft EIA.
d) He objected the locations of the three AAQM and says that there are specific guidelines for location of AAQM that should be followed.
e) He stated that in the event the AAQM fails there should be criminal consequences to be faced by the project proponent.

27. Udhav Pol, Headland, Sada

a) He stated that the dusty coal that is proposed to be brought and is currently being handled at MPT has been refused at tuticorin Port and not accepted in any other port except MPT.
b) He stated that the height of the stacked coal at MPT and the speed of conveyor moving the coal is more than the height of the wind breaking walls rendering them inefficient.
c) He strongly opposed to grant of approval for the proposed project and seeks a complete ban on coal handling at MPT.

28. Rui Costa Araujo, Chicalim

a) He stated that the coal handling activities results in dumping of coal in various water bodies. This coal pollution is also polluting the Chicalim bay which is home to unique window pane oysters.
b) He stated that expansion of coal handling activity by the project proponent will result in pollution of the Chicalim Bay.
c) He stated that EIA report has to be set aside as it has violated guidelines of MoEF and is not in terms of EIA Notification.
d) He stated that EIA report contains false submissions pertaining to benthic organism and life.
e) He further stated that the Chicalim Bay is an ecologically sensitive area; however, this is not mentioned in the EIA report.
f) The presence of corals near Grande Island is not mentioned in the EIA report. He objects to the project of the Project Proponent as it is a part of overall proposal to increase coal handling activities and dredging activity by the MPT that will cause serious environmental pollution.
g) He stated that the EIA report has failed to make a quantitative assessment of the air pollution that will be caused due to the operation of the present project.
h) He objected the EIA report and grant of any approval for the proposed project of the Project Proponent. He seeks that the EIA report be scrapped and a comprehensive EIA report covering all three projects should be prepared and submitted.

29. Sanjay Redkar, Vasco

a) He refers to Form I pertaining to the project proponent of the project.
b) He stated that the draft EIA report contradicts Form I.
c) He stated that sr. No. 10 of Form I; Vasco is less than 3 Km and not about 4 Km.
d) He stated that the dredging is interlinked to the project however, this does not match with the Sr. No. 17 where the answer is stated is “no”.
e) Sr. No. 11 “Dredging “is stated as no. however there is already a mention in the draft EIA that the depth is to be increased to 19.8 m from 14 m and that
this public hearing is an aftermath of the order passed by NGT as the MPT had carried out dredging upto 60%.
f) There is no study made on impact on humans on coal pollution.
g) He objects to the statement that there will be no effect on human life due to operation of the proposed project as referred in sr. no 3.2 of Form I.
h) He objects to the company’s submission in Form I that there will be no impact of environmentally sensitive areas and ecologically sensitive zone. Refer sr. no. 3.1
i) He objects to the submission in Form I Sr. No. 3.4 as “no” of the vulnerable groups of the people who will be affected by the project. Eg. Hospital patients, children, elderly, etc.
j) With reference to the undertaking given by the Project Proponent since most of the above points are false, the draft EIA has to be quashed/or nullified as these are false.
k) He objects to the grant of approval for the proposed since Form I has been submitted with false information.
l) He stated that more than 100 thousand people reside in and around Vasco da Gama and project site and there will be direct effect on the health of the people due to dust air pollution.
m) He stated that the Municipal council of Vasco has objected to transportation of coal in Vasco city due to the health hazards being caused in Vasco on 4th Jan 2016 by a resolution through a special meeting.
n) He stated that the three projects for which public hearing is scheduled are interlinked. The common similarity is that the deepening of the channel is a common requirement of all three projects as they all require increase in depth from 14 m to 19.8 m. of the channel.
o) Overall he raised his protest against the project of increasing the coal handling capacity.
p) As submitted in sr. no 7 of Form I of defence installations there are defence installations within the radius of 15 km and are as near as 1-2 Km within their project site.
q) Sr. no. 8 of Form I states ‘no’. He submits that hospitals, schools, places of worship, community facilities, etc. are within the radius of 15 Kms and are as close as within 200-300 mtrs from the project sites.
r) He stated that four of the five monitoring stations are located about 50 -100 meters above the site. However, none of the stations are located in Vasco city where the wind blows through the city.
s) He stated that the draft EIA report should be rejected on account of the discrepancies as stated above in Form I.
t) He stated that the EIA report submit that there is no dense population
u) He stated that there is a dense population around the project site and the project proponent has made false statement.
v) He raised his objections for the project.

30. Peter Andrade, Vasco

a) He stated that the EIA report does not incorporate the findings of the AAQM conducted by the GSPCB. He stated that the AAQM report mentioned in the EIA report are inaccurate and are done by location AAQM stations in locations that do not effectively record the levels of air pollution.
b) He stated that the submission that there is no fishing activity in the vicinity of the proposed project is false. He stated that the report is silent on the...
extent of fishing vessels and activity at the Kariwada jetty is not contained in the EIA report.

c) He objected to the statement in the EIA report that there are no turtle nesting sites in the vicinity of the proposed project. He stated that there is clear evidence that turtles breed and lay eggs at Baina beach. He stated that this indicates that improper study has been conducted.

d) He stated that they cannot deny the fact that there is coal pollution in Vasco and surrounding area due to the presence of coal dust in the area.

e) He requested that the EIA report submitted by the Project Proponent be rejected and entire coal handling be stopped.

31. Parshuram Shetve, Vasco

a) He stated that the three projects are one single project however, public hearings are scheduled on three separate days. This is being done intentionally to harass and trouble the people of Vasco.

b) He stated that there is no health study or survey by the Project Proponent on the impact of coal handling activities on the people of Vasco.

c) He stated that the GSPCB inspite of receiving various complaints regarding coal pollution in Vasco city has failed to act or delayed in acting and has permitted the pollution to continue. In this context he says that it is not possible for Pollution Board to control pollution after increase in coal handling.

d) He stated that people of Vasco do not require freebees or doles from coal handling companies and want coal handling in Vasco to be stopped.

e) He vehemently opposed to the approval of the grant of permission to the Project Proponent.

32. Avertano Miranda, Panaji

a) He stated that it is important to know that there are absolutely no persons present at the public hearing who support this project and all have strongly opposed this.

b) He stated that the coming up of this project will render a threat to the defence establishments located in Vasco.

c) He requested that drinking water be provided to the participants at the next two public hearings.

d) He vehemently opposed to the approval of the grant of permission to the Project Proponent.

33. Suresh Barve, Vaddem Vasco

a) He stated that the queries raised by the public are not being answered by the Chairman and the Panel Member.

b) The Chairman informed him that all queries and objections raised by the public will be communicated to MoEF for decision in the matter of grant of approval to the Project Proponent.

c) He stated that the EIA report and summary report was not made available to him by the Chicalim Panchayat and he wanted action to be taken against village panchayat Secretary.

d) He stated that the EIA report has not been made available to the local bodies in local language i.e. Konkani/Marathi.
e) He stated that Secretary of Village Panchayat, Shri. Narayan Azgaonkar refused to give him EIA report on his request. The Secretary has harassed him and requested the Board to initiate action in the matter.

34. Parshuram Sonurlekar

a) He stated that the EIA report is silent on the method for monitoring of noise pollution.
b) He stated that units of Adani and Jindal operate their plants only at night. He sought to know as to whether any special permission has been granted by the Government or the Pollution Control Board for night operation of the units.
c) He stated that the NGT has directed Adani and Jindal to grow a green belt plantation in the vicinity, which till date has not been done.
d) He seeks to know whether the plantation has been carried out.
e) He conveyed his serious objection to the approval of the present project.

35. Abhijit Prabhudesai Vasco

a) He refers to judgement by NGT in Appeal No 10/2016 filed by Old Cross Fishing Society;
b) He stated that the NGT has directed the MoEF to first consider whether capital dredging can be considered in isolation to cargo handling operations.
c) He stated that without complying with the above the public Hearing could not have been held.
d) He stated that Form I has not been made available on the GSPCB website or at any other forum. This is in violation of guidelines of MoEF.
e) He stated that MoEF guidance manual has not been compiled by the Project Proponent or the consultant while preparing the EIA report.
f) He stated that compliance statement as required to be submitted has not been prepared and as such the EAC could not have granted TOR.
g) The issue pertaining to double tracking of railways indicates that wildlife and forest clearance will be required to be submitted. However, the same is not finding a mention in the Form I.
h) He stated that data and maps required to be submitted by the Project Proponent to the EIA are not made available.
i) The Guidelines of EIA are clearly flaunted.

j) However, the EIA report states that railways and road facility have to be enhanced.
k) The guidelines state that an existing alternative has to be submitted in the report. The alternate infrastructure exists in the form of ports on the east coast. The EIA is silent on this aspect.
l) He stated that primary data has not been collected except of a two day study on marine biology in the EIA report.
m) The manual requires baseline data of land and demographic data to be part of the EIA report. However, the EIA report is silent on this aspect.
n) He stated that contour maps and topographical study are missing from the EIA report. Though the same is required as per the guidelines.
o) The geological details are not mentioned in the EIA report.
p) The geotechnical properties of soil upto a depth of 10 meters is not carried out below the area to be dredged.
q) There is no application of mind relating to standards of water in the study area.
r) Sampling of water quality at certain depths as per the guidelines has not been done in the EIA report.
s) Field studies done in the EIA report are not done with any scientific basis.
t) Study on flora and fauna as mandated in the MoEF guidelines have not been done nor has any data being collected in the study area as per the EIA report.
u) There is no study done of the residential area, schools, hospitals, etc. of the area around the project site.
v) Relevant socio economic data does not figure in the EIA report and the data available is based on 2011 census.
w) None of the road and railways close to the site have been considered.
x) He stated that the Dabolim Airport operations will be adversely affected by this project.
y) The report does not contain any Impact assessment of the project on the fishermen and marine environment.
z) Proper cost benefit analysis has not been done.
aa) He stated that Form I is filled with false submissions.
bb) He stated that the ownership of the land on which this project is coming up is pending before the Hon'ble High Court. However, in form I it is stated that there is no legal issues pending.
cc) In Form I, it is stated that dredging is not required for the project however, dredging is already done by MPT.
dd) He stated that expansion of coal handling capacity will require enhanced/ expansion of infrastructure.
e) He stated that coal handling has a direct relation with respiratory diseases. However, the Project proponent has denied the same in Form I.
ff) The Project proponent has denied that the project will cause any impact on human living conditions; however, this is false as the project will have a direct impact on the life of the fishermen and residents of Vasco city.
gg) The old Goa heritage site falls within 15 Km radius of the project site which is concealed by the project proponent.
hh) The Project proponent has denied that the site falls within a densely populated area which is a blatant lie as the site is within Vasco city.
i) The Project proponent has denied that in the existing project causes pollution. This is false as record of the PCB clearly indicates that the existing coal handling activity at JSW causes pollution.
jj) Decisions for increase in coal handling and infrastructure for the same has been concealed from the people amounting to a violation of the provision of the constitution of Goa.
kk) The Project proponent has a very bad track record. Firstly, the JSW was charged for illegal allocation of a coal block. Secondly, criminal proceedings have been filed against JSW for cutting of mangroves. Thirdly, 8 banks have filed proceedings for recovery of 7000 crores which JSW owes to them.
l) OSHAS has fined JSW over 1 lakh Dollars for violation.
m) JSW has adequate infrastructure on the east coast of India and are operating on the west coast purely for profit.
n) The EIA report states that fish catch is dropping drastically and in this case the proposed project should not come up as it will reduce the catch further.
o) Double tracking of railways is anti-people and against public interest.
p) Geological data does not figure in the EIA report. The hill side at Sada is on the verge of collapse.
q) The procedure followed for today’s hearing has no legal sanctity.
r) EIA report is completely silent on the issue of climate change.
ss) He further stated that the Project proponent has falsely stated in Form I that no other similar activity exist in the vicinity. This is a false statement as the next berth located adjacent to the site is being operated by coal handling company i.e. Adani.

tt) The consultant WAPCOS has carried out EIA study for all the three projects scheduled for public hearing. All three reports are identical.

uu) The EIA report contains baseless statements without reference and the method of data collection is flawed. He requested that MoEF black list the consultant.

vv) The baseline data regarding marine life is silent on endangered marine life.

ww) The EIA report lists out only 90 species while there are 400 species in the fauna at this area.

xx) The secondary data like NIO report on fisheries and pollution in Zuari river is not considered by the Project proponent.

yy) The PM 2.5 and PM 10 readings in the EIA report are fabricated.

zz) The EIA report is silent on the precautionary principle and sustainability. He stated that this indicates the consultant bias.

aaa) He conveys his serious objection to the approval of the present project.

36. Inacio Dias, Navelim

a) He stated that the Project proponent has done the EIA report through a fraudulent agency who should be investigated and black listed.

b) He stated that Form I has been filed by the Project Proponent very casually. He stated that the PCB should have reviewed the EIA report before today’s public hearing.

c) He further stated that the proposed project should be scrapped.

d) He recommended Abhijit Prabhudesai should be appointed in the PCB as the Officers of GSPCB are incompetent and complimented Abhijit Prabhudesai for the intricate study and revelations unveiled in opposition to the said projects.

e) He stated that the PCB should furnish its comments on the proposed project to the MoEF and should not merely forward the minutes of today’s hearing.

37. Maggie Silveira, President Bharat Mukti Morcha, Goa Unit

a) She stated that the Project Proponent and the Government officials are colluding to destroy Goa.

b) She claims that the GSPCB has intentionally fixed three consecutive public hearings so as to harass the people of Vasco.

c) She stated that the proposed activity will use huge quantity of water running into thousands of crores of litres of water.

d) She stated that the proposed project has no benefit to the people of Goa.

e) She stated that the Report of EIA is a fraudulent document.

f) She stated that the GSPCB should have assessed the report prior to today’s hearing.

g) She stated that water is a necessity not a luxury. Water is a free gift to us all. To put off the fire Jindal will require 3 lakhs litres of water per day 3,00,000 x 30 days equals to 90,00,000 litres of water if you further multiply by 365 days it comes to 3,28,50,00,000 litres of water.
h) She stated that in a ward when a Water tanker comes, family does not get 200 litres of water. So also the school children in schools do not have water for toilets, as Jindals will be using water for destruction of humanity.

38. Jose Philip D'Souza, Khariwada Vasco

a) He objects to the action of the Police in preventing the public from carrying drinking water to the venue.
b) He stated that people from all over Goa have come to Vasco to support the Public of Vasco in their fight against coal handling units. However, local MLA of Vasco and MMC Chairman have failed to remain present.
c) For many years and till today Vasco is suffering from air pollution and today even the sea is polluted.
d) He stated that the local fishermen inhabited Vasco before the arrival of MPT. However, today MPT is harassing the locals of Vasco.
e) The water in the sea near Kharewada is completely polluted due to coal handling activity.
f) He stated that if Adani commences full operation pollution in Vasco will increase by 200%.
g) He stated that now wooden chips are being handled at Berth no. 11. Pollution from these chips is affecting the heath of the local fishermen.
h) The activity of dredging for which public hearing is fixed tomorrow will result in landslides in the area.
i) Priority of the Government should be to ensure health of the public and not to foster corporate interest.
j) He stated that another proposal for handling of material is coming up behind Kharewada.
k) He objects to continuous pollution in Vasco due to the coal handling.
l) He stated that people of Vasco will not rest till coal handling is stopped in Vasco.
m) He requested that all the views of the public should be noted and submitted to the MoEF.
n) He stated that priority should be for stopping of coal pollution in Vasco.
o) Coal dust is also the cause for large number of accidents in Vasco.
p) People will launch a massive agitation if coal pollution is not stopped.
q) He conveys his serious objection to the approval of the present project.

39. John Fernandes, Benaulim

a) He objected to police presence at the gate.
b) He alleged that the police are protecting the corporate.
c) He stated that the presentation made at the start of the meeting is made by the consultant, He seeks to know why MPT Officials are not present for today’s meeting.
d) He questioned as to why there have to be 3 separate public hearings in respect of the projects.
e) He objects to the failure of the project proponent to reply to queries of the public.
f) He objects to separation at the venue with the public sitting separately from the panel members, officials and the project proponent officials.
g) He applauded the efforts of the fishermen Union in approaching the NGT.
h) He stated that the poor fishermen and marine environment will be destroyed due to the objection of the proposed project.
i) He objects to the EIA report on account of all its fraudulent submissions and objects to the conduct of WAPCOS in preparing the report.

j) He stated that the report of EIA is filled with incorrect data and facts. The report is silent on the impact of the proposed project on the life of the common man/fishermen.

k) He stated that the reports in the EIA report indicate that the air, water and soil are not polluted is false.

l) With regards to the CSR by the project proponent cannot compensate the people for the amount of environmental pollution caused due to the proposed project.

m) He stated that the project proponent is harming the environment by enhancing its use of coal i.e. fossil fuel.

n) He disagreed with the findings in the report that there is no immediate threat to territorial ecology and that the proposal does not involve dredging and reclamation. He states that a rail track is being specially built for them to transport coal to Karnataka.

o) He stated that the State is permitting the corporation to do as they wish in Goa.

p) He stated that not a single person at the public hearing has spoken in favour of the project.

q) As such he strongly opposes the proposed project and seeks immediate steps to all coal handling.

r) Coal used for industries out of Goa should not be handled and transported through Goa.

s) There are no health studies done in the area by the project proponent.

t) He stated that Goans will agitate if coal pollution is not stopped immediately.

u) He conveys his whole hearted objection to the proposed project and to all coal handling at MPT.

40. Cyril A. Fernandes : Alto Chicalim

a) He stated that it is unfair that EIA report and executive summary has not been submitted to all affected Village Panchayats that come within the 10 Km radius of the proposed project. He objects to the decision of the Chairman not to postpone the Public hearing on the above ground as the said villages have been deprived of their right to submit their views today. It is in violation of EIA Guidelines of Public hearing and public hearing is done without proper notice and providing of draft EIA Report for all effective Panchayats within study area.

b) He stated that the earlier 2 hearings were postponed due to fixing of wrong date by the GSPCB while the second hearing was postponed due fixing the hearing at a small venue.

c) He stated that the public was always willing to participate in the hearings.

d) He stated that because the public did not raised objections as above within the 30 days notice period, does not mean that they were not disqualified from raising the objections today.

e) He stated that the GSPCB has been lethargic in failing to provide and serve notices and EIA reports to the affected villages.

f) He stated that the primary area for study should have been 5 Kms from project site while secondary area should be 15 Kms from the project site.

g) This is not done in the EIA report (chapter 1.6) and as such this report should be rejected outright.
h) He stated that dredging sought to be done by MPT is linked to this project like an umbilical cord.

i) The present Project Proponent is already involved in the business of coal handling and should have undertaken EIA study for radius of 15 Kms.

j) There are discrepancies in the details pertaining to wind directions in the EIA report and no wind rose diagrams were provided.

k) With regards to AAQM, reports give a wrong picture as they have been done in violation of MoEF guidelines only for a period of 3 months instead of one year. Hence, AAQM cannot be relied upon.

l) EIA report has faulty primary data, does not mention turtle nesting at Baina Beach and gives wrong statistics of fishermen’s population.

m) He listed a number of villages that have been left out from the EIA study and hence, the impact of the proposed project on the said villages.

n) At chapter 4 para 2.2, the Project Proponent states that the proposed project does not involve dredging reclamation and construction in the sea.

o) He has objected to this and stated that dredging is essential to this project.

p) With regard to para 4.3 of chapter 4 pertaining to impacts during operational phase, it is stated that the following will be disposed namely; disposal of jetty related waste, ship generated waste, escapement of cargo, effluent from coal and stack yard, domestic effluent and berth washing runoff. Further with regard to mitigation measures the Project proponent states that (4.11 of the report) it is stated that all runoff/coal water will be treated in a settling pond and subsequently the sludge generated will be given to the villagers to use as domestic fuel and further he requested the GSIDC official to submit as to whether the Project proponent posses effluent tanks for the past 10 years and whether any sludge was generated and sold to the villagers as stated by them in their EIA Report and sough list of names of such villagers to whom they have sold such sludge.

q) GSIDC official stated that he will submit a written submission tomorrow.

r) Coal will be stacked in coal stations of specific height, he seeks to know from GSIDC officials whether stations are covered and the height of the site.

s) He stated that the report admits that the air pollution will be caused due to handling of coal.

i) He stated that specific air modelling and wind rose study required to be done over a period of one year and not three months.

u) Project Proponent stated in EIA report that there is not fishing activity in the vicinity.

v) It is submitted that this is a false statement saying that Vasco Fishing jetty is not existing in close proximity to their project.

w) He stated that project proponent should be held criminally liable for the false submissions.

x) He further stated that the project proponent statement that there will be no impact on marine life and fish is disputed by him.

y) He refers to page no. 5 to 14; the report states that there will be no specific leachate generation from spraying of water on coal stacks, he seeks details from GSIDC official on the amount of water used by the Project Proponent for spraying on coal stacks at berth no. 5A & 6A over the last 10 years.

z) He objected to the statement of the Project Proponent report that water will be required periodically for dousing of fire in the stack.

aa) He seeks comments of GSIDC on this para in the EIA report.

bb) He stated that he objected to the submission that stacks of coal are covered with tarpaulin and seeks to know from the GSIDC official if there is an...
existing practice followed by the Project Proponent or is a new proposal of the Project Proponent.

cc) He stated that coal dust contain heavy metal contamination that will affect the health of Vasco public and the Environment.

dd) He stated that the proposed green belt in the EIA report is a cut paste job of an earlier report.

e) He pointed out that in the figures put by the project proponent in the project, the cost estimate for the project is not mentioned anywhere in the report.

ff) With regard to CSR he requested the Project proponent officials to inform the public as to how much of finance is devoted to CSR. It was informed by the Project proponent officials that 2% of the total profit is required to be spent on CSR. He raised objection to the Project proponent proposal of linking EMP measures to CSR activity. He pointed out more than 50% of EMP funds are allotted from CSR funds.

gg) He stated that if the company does not make a profit, how will the Project proponent pay for CSR on environment protection.

hh) He raises serious objection to the figure stated in the chapter 9 pertaining to amount to be spent towards CSR.

ii) He objects to the Project Proponent submits that EMP is not listed to CSR.

jj) He stated that as the GSPCB has failed to protect the environment, the public are forced to come out in large numbers to protect their environment.

kk) He also objected to conducting of 3 separate Public hearings on 3 separate days.

ll) The Collector clarified that this is done on basis of Court judgement.

mm) He stated that there are several violation by the Project Proponent with the TOR. They are;

   a. TOR no. 3:- There is no study on the quantum of leachat.
   b. TOR no. 4:- Details of cargo handling and no submission of data by the Project Proponent
   c. TOR no. 8:- Details of fishing activity due to the project. He opposes the Project proponent submission that there is no impact on fishing.
   d. TOR no. 10:- Re: AAQM has been done for only 3 months instead of one year as per MoEF guidelines
   e. TOR no. 11:- Pending litigations details. Project Proponent has failed to inform regarding the NGT case regarding dredging.
   f. TOR:- Road and rail connectivity. Project Proponent admits that road and rail connectively is required for enhance transportation of increased handling of coal. However, the Project proponent has not submitted data on the impact on this increased transportation particularly on the western ghats.

nn) Violation on general violations of MoEF. Dates on which sampling was done is not mentioned. It is not possible to do a study on marine biology in 2 days as submitted by the Project Proponent.

oo) He objects to the Project Proponents submission that the project does not fall within 5 Kms of an ecologically sensitive area. He states that the Chicalim Bay falls within the 5 Kms radius and the window pane oysters found there are protected species under Wildlife Protection Act which is not brought to the notice of the MoEF or is the report. Hence, the report requires to be scrapped.

pp) He stated that corrals are found within the study area. He submitted that TOR have been issued due to fraudulent Form – I submitted by the PP.

qq) With regard to Disaster Management, he seeks a clarification from the Chairman who is also Member Secretary of the South Goa Disaster
Management Team on the disaster management plan in case of a fire at the oil tanks. He claimed that the PP has not disclosed that there are 28 Petroleum Storage Tanks on the border of the project site.

rr) Chairman informed that there are onsite and offsite plan for disaster management. He sought to provide details regarding the readiness of the Disaster Management team for a disaster in Vasco.

ss) He stated that Vasco is on a time bomb and disaster management as to be priority. He stated that there is a huge Amonia tank that is 10 mtrs away from the coal stacks and that there is a huge fire hazard in the area.

tt) He refers to MoEF manual for ports and harbour and he stated that in terms of the above guidelines the PP was required to submit details regarding protected ecological and other sensitive areas that fall within 15 kms range.

uu) He stated that Old Goa church, Salim Ali Bird sanctuary, Reis Magos Fort megaliths cases in Chicalim, Our Lady of Health church at Sancoale and Verna Megaliths all fall within the 15 kms radius.

vv) He stated that with regard to ecological sensitive areas, he pointed to the Chicalim bay, Mandovi Bay falling within 5 and 10 kms within project site.

ww) He stated that they have also failed to point out the defence installations, Goa International Airport, INS Gomantak, INS Hansa, MTR at Bambolim are also within 15 km radius.

xx) He stated that Headland Sada is a densely populated area on border of the port, Panaji city, Vasco Town all fall within 10 km range of the site.

yy) He states that NIO a CISR research laboratory falls within 10 km radius. He questioned why NIO was not been contacted to conduct this EIA report?

zz) He stated that the District Jail, Indian Maritime Institute, biological area are all located within 10 kms radius. The PP has failed to inform regarding all this institutions, there are large number of schools in the close vicinity of the project and a number of hospitals that are located within the area.

aaa) The PP has also failed to list out the large number of beaches that fall within the study area and do not found mention the EIA report. He also pointed out that under ‘Areas susceptible to natural hazards’ such would be headland sada as it is susceptible to land slides.

bbb) There are 28 Petroleum storage tanks and 5000 T ammonia tank in close vicinity of the proposed project and this has not informed by the PP.

ccc) He stated that the EIA report is a fraud and as such the EIA has to be redone.

ddd) He strongly opposes the grant of permission to the project.

eee) He stated that the coal issue will lead to a Law and Order problem if the proposed project is passed.

fff) He stated that the Adani and JSW are handling 15 MT of coal while Vedanta will commence 5 MT of coal and Adani will also seek expansion.

ggg) Cruise Boats and coal handling cannot co-exist. He stated that the MPT should concentrate on cruise boats and not on coal handling. He pointed out that Mormugao Municipal Council has resolved to stop coal transportation in the city. He demanded that GSPCB should intervene in the matter.
hhh) He requested the Chairman to permit him an opportunity to make a power point presentation as the opportunity for a presentation was allowed to the PP. He said his requesting so on grounds of fair play. Since the PP has been offered the facility of PPT time the project positivity to the notice of Public, the stakeholders also be given similar and equal opportunity to enlighten the public on the negative impact on the project. He requested the Board to take up the issue with the MOEF.

41. Adv. Sunil Loran, Resident of Vasco and Executive of Vasco Advocates Association

a) He stated that at the Court premises there is a lot of Coal dust pollution which can be especially observed at the Bar Room. He also stated that there is huge coal pollution being caused due to the coal handling operation at Vasco and that action should be taken to control the dust Pollution.
b) He stated that a detailed study on marine ecology in consultation with local fishermen should be closed.
c) He requested to know the AAQM readings from the monitoring done by the Board for the past 3 months. GSPCB officials informed that the AAQM reports for the month from December to May is high.
d) Project proponent has not explained the same from where the large quantity of water required by them is going to be sourced from.
e) He seeks immediate action from GSPCB to stop coal pollution in Vasco.
f) Coal is highly inflammable and is a grave fire risk.
g) No study done on traffic situation. The overloading situation and continuous violation by the trucks plying at MPT was also raised by them and it was suggested to be incorporated in the final document.
h) Tourism and fishing are pillars of our economy and both are being affected by coal pollution.
i) WAPCOS has custom made the EIA report which is a fraud on the people of Goa.
j) He objects to the grant of approval to the proposed project.

42. Shankar Polji, Mormugao

a) He objects to the seating arrangement made by the organising of the Public Hearing.
b) He objects to non presence of the MPT Officials.
c) He seeks to inform the Central Government that it cannot force project upon Goa.
d) He stated that people of Mormugao taluka are the worst affected.
e) He stated that it is the fault of the Government Officials and politicians for the present news that Vasco is in a they have permitted and coal handling in Vasco.
f) He objected to continuing of the public hearing after illegalities were pointed out.
g) He stated that there is collusion between the Project proponent Officials and government Officials.
h) He states that the public has not received any reply from either the Project proponent and the Government Authorities.
i) There is a huge traffic risk in Sada due to movement of coal trucks.
j) He stated that due to the attitude of the Central Government, the people of Goa will one day demand independence from India.
k) He stated that the Government is a thief and people of Mormugao have not got justice.
l) He objects to holding of public hearing on 3 consecutive days.
m) He stated that Mormugao MLA is in collusion with the Project Proponent.
n) He stated that the government should not deal with polluted cargo.
o) He requests the Central government not to trouble the people of Mormugao by granting approval to the Project Proponent project.
p) He stated that sperm count is affected due to coal pollution.
q) He seeks to know why no public hearing was held when people from Baina and Khariwada were removed.
r) He stated that the roads in Vasco and Sada will not be able to manage the extra trucks that will ply on the roads due to enhanced handling of coal, if the Project proponent project is approved.
s) He requested the Government to understand the problems of Vasco and not to force the people to agitate.
t) He requested the Government to consider the danger of Amonia tanker.
u) He stated that in spite of all the public opposing the project, he is aware that the project will get approval.
v) He stated that if the 3 projects are cleared there will be continuous agitation.
w) He suggested that the government pays the public who attend the public hearing.
x) He stated that all the 3 proposed projects should be scroled and Adani and Jindal should be removed from Vasco and clean cargo should be dealt with by the MPT.
y) He also blames the local MLA for the coal problem in Vasco.
z) He seeks to know why the project proponent in going to be provided with 7 lakh litres of water when people of Sada are provided only 1 hour of water per day.

43. Jayesh Shetgaonkar, Sada

a) He stated that the local people do not want coal handling in Vasco.
b) He states that Goans are not employed in these type of companies and in the project proponents unit.
c) Coal is slow poison to all the Vasco locals. He says that he will go to the police station to file criminal cases for the slow poisoning of Vasco locals.
d) He stated that GSPCB should not have gone ahead to hold the public hearing after checking the track record of the project proponent and the balance record is managing pollution due to coal handling.
e) He stated that the entire public hearing is a waste of time, money and effort.
f) He stated that GSPCB has not been able to handle the garbage problem in Vasco how they will be able to solve the coal pollution problem in Vasco.

44. Chandra Shekhar Vast

He objects to the Chairman’s statement that as opinion poll be taken to determine the issue as to whether coal handling operations shall be held in Vasco.
45. Terrence George

He clarified that 3 separate public hearing cannot be held on one day after a Court Judgement. However, he states in this case the NGT judgement itself states that the proposed dredging activity of MPT cannot be considered in isolation.

46. Jacinto Souza, Khariwada Vasco

a) He fully opposes the project of the project proponent.
b) He stated that MPT and the coal handling issue is creating health hazards for children in Vasco.
c) He stated that 1000 traditional fishermen are affected and fish catch is affected.
d) He stated that all coal pollution is being faced by residents of Vasco.
e) He says there is no justification for permitting increase in coal handling capacity of the Project proponent.
f) He sought a clarification from the GSPCB Official on the monitoring done by the Board and why no action was taken by the Board. Board official stated that the levels are found to be high and that the Board issued directions to the project proponent for 25% reduction in coal handling capacity.
g) He questioned the logic of the Board in organising the public hearing for expansion when it has directed the project proponent to reduce the handling of 5 million tons of coal by 25%.
h) He stated that MPT should give a lease of its berth to locals and not outsiders.
i) He stated that coal is a disease given to Vasco locals by MPT and the government. He sought to know how many jobs for locals will be created by the starting of the project proponents project.
j) He stated that MPT does not employ goans and if there are no employment benefits to local goans, then why the people of Vasco be made to suffer coal pollution due to operation of coal handling facilities of JSW.
k) He sought the details of action taken by the Board on pollution of the sea water.
l) He further stated that fish have also been contaminated with coal and that fine coal particles cannot be controlled.
m) He further stated that coal handling is responsible for traffic mess on Vasco roads due to truck transportation. Infact, he stated that his own friend Akshay Thari was killed in a road accident involving a coal carrying truck.
n) He stated that he strongly objects to the grant of any approval to the project proposal of the Project Proponent.

47. Savio Correia, Mongor Hill, Vasco

a) He stated that he wants to raise a point of order. He stated that yesterday at 11.30 pm, decision was taken to continue yesterday’s public hearing today at 10.30 am. However, notice of Public Hearing is that today the public hearing is fixed for another project i.e. Deepening of Channel/Dredging by MPT.
b) Hence a notice should be issued by GSPCB deferring or postponing today’s hearing.
c) He stated that today’s public hearing by MPT is being monitored by the Hon’ble Supreme Court of India.
d) Today's hearing of MPT's project is very important.
e) He stated that if today's hearing is deferred in time or date, a notice indicating the same must be issued.
f) Collector stated that on account of the point of order raised by the person yesterday's hearing will be continued on Saturday i.e 29/04/2017 at 10.30 am, This has been opposed by Mr. Correia who stated that he strongly objects to the decision of the Chairman to postpone yesterday's hearing to Saturday i.e. 29/04/2017.

48. Suresh Bharve.

a) He stated that the Chairman cannot adjourn yesterday's hearing to Saturday after agreeing to postpone it to today last night. The Addl. Collector informed the decision to continue the proceedings that were halted yesterday was consensual but if the public itself do not want the same to be continued so let it be so.

49. Savio Correia, Mongor Hill, Vasco.

a) He came back and clarified that he has not stated that the public hearing be postponed, rather he has stated that the public hearing of yesterday should be continued as decided yesterday night. Further, the minutes of yesterday's public hearing are required to be confirmed and cannot be confirmed after 4 days.
b) Chairman stated that he would defer today's public hearing regarding MPT's project for an hour. He would now commence yesterday's hearing as had been assured and thereafter the notified hearing scheduled today would be taken up.


a) He requested that the Project Proponent representatives introduce themselves. The representatives introduced themselves as follows.
b) Mr. R.R. Patra, Vice President, JSW Infrastructure
c) Mr. Anthony Fernandes, Unit in-charge, SWPL
d) He stated that the public hearing is conducted in most disorganised manner.
e) He stated that he will speak in general regarding all 3 projects for which public hearing will be held.
f) He seeks clarification from the Chairman as to whether MPT is a part of the public hearing.
g) Chairman held that MPT is not party to this public hearing, as the Project Proponent is JSW/SWP limited. Adv. Aires stated that MPT is a necessary party in this public hearing.
h) He further stated that the Public hearing is of SWP and not JSW and sought to know on what basis JSW representative is present on SWP behalf without any authority letter.
i) He demanded that the Chairman direct JSW representative to vacate the public hearing and the representative of JSW voluntarily withdrew although SWP Limited is a subsidiary of JSW.

j) He stated people of Goa have lost credibility in MPT, hence, the large audience for todays and yesterdays public hearing.

k) He stated that MPT has not initiated any action on the case of rape of a 7 year girl in its school.

l) He stated that the present State Government had assured to live by the legacy of Late Mathany Saldanha but it has failed to do so.

m) He stated that Goa is a small State and unplanned development is causing large scale destruction of Environment and Social fabric.

n) He stated that State Government is out to finish Goa. He pointed out that during the BRICS summit movement of coal was stopped in Vasco, so as to portray that goans breath fresh air.

o) He sought to know from MPT why coal movement was stopped during the summit. He questioned whether fresh air was only for the rich and powerful.

p) He stated that unplanned reckless development will destroy Goa. He requested MPT to think of Goa. He also requested Chairman not to take the people of Goa for granted, he stated that the people of Goa will not tolerate any further destruction of its environment. He stated that the GSPCB who is without a Chairman, will be impartial and will not be guided by the politicians in Goa.

51. S. A. Kamat : Chicalim:

a) He stated that coal pollution has caused deposition of coal dust on the floor of his house. He stated that the 2 issues regarding expansion of coal handling at berth 5 and 6A by SWP is directly linked to deepening of the channels by MPT. He stated that if pollution by operation of berth 5A and 6A is not controlled then deepening of channel is a waste of money. He stated that the company will require Rs.8 to Rs.10/-per ton for controlling pollution due to coal dust but what is spent is just about Rs.1/- per ton. He alleged that the GSPCB and the coal handling companies are in collusion.

b) He requested that the companies stop spending money on CSR and spend money to control pollution and give proper breathing air to us.

52. Kennedy Afonso : Convenor Goans for Goa, Cavelossim

a) He asked as to whether Goa needs coal. Do goans need coal to cook or does Goa's industries need coal. As the answer is no than why do and why should Goan soil be used to reap benefits by the industries who aren't from Goa.

b) He stated that the GSPCB is not in a position to handle E1A and had failed in the case of public hearing of Mopa Airport.

c) He stated that the coal is being brought into Goa to fill pockets of Adani and Jindal and results is Goan's suffering from dust pollution.
d) He stated that if Goa does not need coal then the present exercise of public hearing must be scrapped.

e) He stated that MPT is now Money Port Trust. He stated that ore stacked at MPT is operated without a dome.

f) He stated that the MPT Chariman’s statement that more water will be used for sprinkling is flawed. He stated that coal handling and pollution caused by it has resulted in cancer that is increased day by day.

g) Increased coal handling at Berth No. 5A and 6A will be result in pollution across the full State of Goa as it is to be transported by rail and road as well.

h) He stated that in 2012 the High Court has ordered closure of berths no. 10 and 11 when at the time only 5MT of coal was being handled. He stated that new proposal for handling much beyond handling capacity would result in severe air pollution.

i) He stated that the company is seeking to transport coal through Goan villages to Karnataka. He stated that the companies wanting coal should install ports in Karnataka as all the coal is for industries in Karnataka.

j) He stated that Union Minister, Nitin Gadkari statement that dredging at MPT is only for maintenance is false.

k) He stated that Goans were cheated during the Mopa agitation, however he stated that this time the locals will agitate.

53. Edwin Mascarenhas : Chicalim.

a) He requested that all people sitting on dais should be directed to introduce themselves and their designation as they are not taking part in the discussion and have not given any replies to the queries of the public.

b) The Chairman stated that an earlier speaker has already carried out this exercise and continuous introduction would not meet the ends of today’s continuous hearing.

c) He stated that so called representative of the PP should participate in the public hearing and should reply to the peoples queries. He stated that the Chairman and the GSPCB should not reply for the PP.

d) He stated that the baseline study for enhancing 5A and 6A do not give details regarding water required and Form I says that nearly 7 lakh litres of water is required to curtail and control pollution.

e) He explained the various steps involved from unloading / loading transportation which results in spillage of Coal which is creating pollution in the Air due to generation of dust as well as the Particulate Matter spreading in the air. For example, one million tons of coal comes into the Port as per the Bill of Lading, the quantity of Coal that is lost in handling is minimum 1% which translates into 10,000 MT which also includes the losses in transportation by rail from Mormugao to Torangallu in Bellari District, as also the Coal that cannot be mechanically handled from the hatches of the ship and which remains in the hatches and is washed out in the Sea causing huge Pollution. No study has been done on this baseline study which should have been incorporated in the EIA report.
54. Dinesh Dias:

i) He refers to Form I of the draft EIA proposal of the Project Proponent and compared with it with Form I of MPT for deepening of channel.

a) He requested the PP to look at the Part III regarding Environmental Sensitivity. It speaks of aerial distance of 15 kms from the boundary of the proposed project. At Sr. No. 7 PP states that there are no defence installation in close proximity of the project including the airport which is a blatant lie on the part of the South West Port (SWP).

b) At Sr. No. 8 of the PP it is stated that there are no thickly populated areas within 15 kms radius of the project, while Form I of MPT project does mention a few areas.

c) He stated that in Form I of PP (5A and 6A) at Sr. No. 9 he says it states that there are no schools or religious structures etc in 15 kms distance. However Form I of MPT’s project gives details of a few schools, hospitals and religious structures, so obviously Form I of the PP is wrong and above all by not mentioning the World Heritage Sites i.e. the Old Goa Church.

d) He stated that in Form I of PP Sr. No. 10 it is stated that there are no important areas containing resource of agriculture, fisherers, tourism, etc. However in MPT’s Form I it states that a few tourist destinations exists but ironically has not included the Chicalim bay and Grande island have to be scheduled species.

e) He stated that in Form I Sr. No. 11 submitted by the PP it states that there are no areas likely to be polluted within 15 kms radius from the project site which is a false statement as the port and its surrounding areas are subject to pollution for last so many years.

f) He stated that information submitted by the PP in Form I is false and in terms of the undertaken given, the project clearances given should be rejected.

g) He sought to know why JSW and Adani have failed to pay green cess levied by the State Government. He was informed by the GSPCB officials that matter is subjudice before the High Court.

h) He stated that in the EIA report it is stated that wagons carrying coal are covered. However he stated that during an inspection of railway doubling project in Cansaulim, coal carrying wagons by MLA (local) and railway authorities in Cansaulim it was seen that covering is inadequate which the SWR authorities blamed on MPT and SWP.

i) He stated that only if cape size vessels come to the port, can 5A and 6A capacity be expanded. He stated that, for this the channel has to be widened. However in Form I, PP states that channel will not be deepened or widened.

j) He sought a clarification from the PP on whether the expansion of 5A and 6a is linked to MPT’s project for widening of the channel.
k) The PP stated that they are not linked and stated that if they get requisite permissions they would go ahead with the expansion of 5A and 6A project without the entry channel being deepened.

l) He stated that there is a specific mention of ecological sensitivity of Chicalim bay where schedule species is found and Grande island in MPTs EIA report has failed to make a mention of the same. Surprisingly the consultant for both the EIA is the same. Rocky intertidal zone for Cabo-de-Ram, Siridao and Dona Paula where sea weed is found in abundance is mentioned in one EIA report but not in the PP EIA report.

m) He stated that the consultant WAPCOS a public sector undertaking requires to explain as to how data in the EIA report for the Government of India undertaking differs from the data in the EIA report of the project proponent (5A-6A).

55. Rupesh Shinkre.
Raised on Point of Information

a) EIA report at point no. 22 of PP states that the port will be able to handle large vessels only if dredging and widening activity of the channel is carried out by the MPT. This indicates that the submission made by the PP that expansion of 5A and 6A is not linked to dredging and deepening of the channel by MPT is a blatant lie. The project proponent maintained that what is mentioned in the EIA is correct. i.e. deepening and widening is not linked to their project of enhancements.

56. Sudeep Dalvi, Mapusa

a) He stated that the Chairman and the panel have already decided to grant approval for the project.

b) He stated that Goan Officers should not support the companies.

c) He stated life of Vasco locals will be destroyed with increasing coal handling and transportation.

d) He stated future generation will suffer from carcinogenic diseases and impure air due to increased coal handling and transportation.

e) He stated that the government officials will be responsible for future generation environmental pollution problem.

f) He stated that entire Goa will rise in agitation due to increasing destruction of Goa due to indifferent attitude of Goan Officials.

57. Suresh Bharve.

Chairman informed Suresh Barve who sought to speak that he had already spoken yesterday and would not be given a chance to speak again at the same hearing.
58. Lumia Almeida, Seraulim

a) Trains carrying coal through Seraulim village causing respiratory diseases to the locals. She states that lot of locals get asthma and have to visit hospital.

b) She says that increase in handling of coal and transportation of coal by rail will destroy the villages and villages.

c) She stated that the State Government is out to destroy Goa.

59. Sankalp Amonkar, Baina Vasco.

a) He stated that he is voicing he’s position to the project under protest.

b) He stated that since yesterday the public hearing is being conducted and the public hearing is a stage managed show being done.

c) He refers to the presentation by the project proponent and says that the Project proponent only showered praises on the PP.

d) He stated that the presentation of the project proponent is wrong as a local yesterday confirmed that pollution is being caused as on date at MPT without even the coal heaps being covered with tarpaulin.

e) He stated that there is a severe shortage of water in Vasco and the proposal to use 7 lakh litres of water for dust suppression by not providing drinking water to the locals who are craving for water should be discouraged. He states that all coal imported in Goa is sent to Karnataka and is not of any use to Goa.

f) He stated that Karnataka should develop its own infrastructure.

g) He stated that some children suffer from breathing defects due to coal pollution including his own daughter.

h) He stated that people of Vasco do not want coal handling in Goa.

i) He stated that the CSR done by the Project proponent is of no use.

j) He stated that the people of Vasco have not requested for CSR from the Project Proponent and the snippy doles rolled out in the form of CSR which includes a hearse van only adds to the irony of the fact that after inhaling pollution the resultant death would be taken care of by the PP through the hearse van.

k) He stated that the Project Proponent should not carry on with Public Hearing and it should be stopped and that he fully opposes coal handling in Goa and the proposed project of the Project Proponent.

60. Dr. Jorson Fernandes, Loutolim

a) He stated that there is no safe threshold for coal dust. Mercury, lead, Nickel, Chromium and radio isotopes and other heavy and poisonous metals are found in coal dust that get carried away with coal dust.

b) He enquired as to who is checking the coal cargo prior to entry into the Port. He stated that if baggage is checked at the airport, all coal cargo should also be checked before entry into Ports.
c) Fine coal dust particulates causes a range of health problems. Fine coal dust is also called respirable dust. Inhalation of this dust causes severe respiratory problems.

d) Exposure to coal dust is very dangerous.

e) He questioned the GSPCB as to whether it is equipped to check the coal dust particles that is present in Vasco Air.

f) GSPCB official informed that the Board proposes to do a source apportion study to get answer to the question.

g) He stated that it is inconceivable that GSPCB is unable to determine the extent of coal dust at this stage and in allowing the coal cargo to be handled.

h) He stated that GSPCB has failed to control pollution at Cuncolin caused due to Hazardous Waste pollution and he doubted that same failure of GSPCB would continue to control coal dust will result in a similar situation in Vasco.

i) Fine dust particles have to be monitored continuously and details of monitoring be made public. He stated that spikes in environment of coal dust pollution must be mentioned.

j) An agency for monitoring coal dust has to be appointed/established. Authority in designated hospitals have to be appointed and established to treat coal dust related illness.

k) Autistic cases are on the rise / increase in Goa which has to be investigated.

l) GSPCB should do a study on pollution of drinking water due to coal pollution.

m) He stated that coal dust pollution causes emission of Mercury in the environment. 114 pounds of Lead and 4 pounds of Cadmium in Human Tissue can cause damage to the nervous system.

n) Damage to nervous system and cardio vascular system and respiratory system is caused due to air pollution.

o) Coal dust pollution is leading to high incident to heart attacks.

p) The Air Act needs to be modified.

q) The GSPCB should make efforts to control coal dust pollution by seeking amendment to Water and Air Act.

r) Pregnant woman exposed to coal pollution lead to defects in new born children.

s) Soil and Water Pollution is caused due to coal pollution.

t) Industrial Bronchitis is caused due to coal dust pollution.

u) Reduction of dust exposure and use of coal by Project Proponent should be adopted by the Project proponent or else coal handling should be stopped.

v) Analysis is a precursor

w) PESTELI (Political Economic Social Technological Environmental Legal Industrial Policy)

x) He stated that PESTELI analysis has not been done nor any study on coal dust emission during transportation.

y) 300 Kgs of coal dust is spilled from each wagon during transportation and it is unimaginable what would be the question of spillage in the ensuing transportation.
2) Heavy metals in coal and not being checked impact of coal.
   aa) In absence of the above, coal handling should not be allowed.
   bb) He questioned if Goa Government has an industrial policy and whether it was received. He stated that Public participation is essential whilst forming industrial policy.

61. Abhijit Prabhudesai.

a) He stated that the public hearing has to be compiled and minutes have to be confirmed. He further stated that the Project Proponent has to submit clarification to queries raised by the public. Chairman informed that the Public Hearing is yet to concluded for the minutes to be read out and confirmed.

62. Olencio Simoes

a) He objects to recording of names for speaking at the Public Hearing.
   b) He raised this as a point of order.

63. Parshuram Shetye, Vasco

a) He raised a point of order that Chairman cannot curtail the public of constitutional right of the public to speak at the public hearing.
   b) The process of writing of names is not as per the EIA Notification. He stated that the Chairman cannot avoid the mandate of the EIA Notification.
   c) He strongly objects to the conduct of the Chairman and states that the EIA Notification is being violated and he states that the present proposal should be quashed. He also objects to the failure of the Authority videograph the objection raised by him. Chairman has stated that in order to take the proceedings to its logical end the names of the speaker’s has to be recorded so as to enable them to speak on 29/04/2017. He stated that the public hearing has been adjourned to the 29/04/2017.
   d) Mr. Shetye challenged the decision of the Chairman to adjourn the public hearing to 29/04/2017 stating that there is no provision of law to adjourn the public hearing in such a manner. He stated that such act of the Chairman would tantamount to an insult of the public. He demands that the constitution right of the public to speak at the public hearing be upheld.
   e) He stated that only if there is a default and on part of the project proponent or GSPCB in holding the public hearing then only the public hearing can be postponed. He reiterated his point of constitutional order of right of hearing.
   f) He stated that the speaker has been denied his right to speak at todays public hearing.
   g) He stated that the Collector/Chairman is violating the provision of the EIA notification by adjourning the public hearing to 29/04/2017. He stated that he is being forced to vacate the venue by the Chairman and being deprived of his right to speak. He also stated that he has not got a reply to his query as
to why the names of the people who desire to speak have to register their names and further as to under what provision of law the Public Hearing is being adjourned to 29/04/2017.

As per the list of the persons who were yet to be heard the Chairman called out the names of the persons.

64. Chairman called out Sandeep Dalvi to speak he was not present.

65. Chairman called out Lumena Almeida to speak she was not present.

66. Chairman called out Sankalp Amonkar to speak he was not present.

67. Chairman called out Edwin Mascarenhas to speak he was not present.

68. Chairman called out Dinesh Dias to speak he was not present.

Members of the Public sought for the various clarifications

a. Information given by Project Proponent in the first day was incomplete and sufficient.

b. Additional information was given by MPT subsequently at Public Hearing having a bearing on today's hearing and same has to be dealt with.

c. He requested the Chairman to permit another member of the Public to raise a point of Order.

d. Chairman permitted the same.

69. Jose Philip D’Souza

a. He raised a point of order. He condemned the statement of Chairman of MPT that all people who are opposing Public Hearing are outsiders. This statement is an insult to Goans and the same has to be withdrawn and he has to apologize to Goans and he demanded and apology.

b. Chairman is trying to divide Goans. Chairman has called upon the representative of MPT to convey the sentiments to the Chairman of MPT.

70. Savio Correia – Mangor Hill, Vasco.

a. He states the Chairman i.e. Collector, South Goa was not present at yesterday's Public Hearing proceedings.

b. He refused to but the statement of MPT's Chairman.

c. He states public Hearing is a dialogue between PP and Public.

d. He states if MPT refuses to withdraw the statement of the Chairman the entire Public Hearing is vitiated as there is no sense in moderating the Public Hearing.

e. Press note is issued during pending of Public Hearing and violates the proceedings of Public Hearing.

f. MPT Chairman has by his statement raises objection to Chairman permitting public from out of Vasco to address the Public Hearing.
g. He requests the MPT to apologize for the statement and stated that he is acting on the directions of Adani and Jindal.

h. He states that Pubic Hearing cannot continue till MPT apologize.

70. Chairman called out Mr. Udhav Pol to speak he was not present.

71. Chairman called out Nazir Khan to speak he was not present.

Chairman stated that all public are permitted to file objections / submissions to office of GSPCB, Collector & SDM Vasco, and to streamline the process of hearing each of the speaker would be given 5 minutes to speak and in addition they can also file written objections many of the people objected to this but the Chairman over ruled the same.

72. Mr. Edwin D'Souza – Vasco Khariawada.
   a. He states he is an affected person
   b. He is submitting under protest.
   c. Public is not being permitted to speak freely.
   d. Cancel limited time to speak.
   e. Residents of Kharewada are forced to eat and drink coal.
   f. Without having initial permission how can PP be permitted to expand.
   g. PP should stop all coal handling and he opposes grant of approval to Projects.

73. Mr. Jack D'Silva- Goan, Vasco.
   a. He is submitting under protest.
   b. His house is on the seashore
   c. He states that he is a Goan and not an outsider.
   d. Yesterday the Chairman was requested to come and address the Public , he refused saying he was busy yet he had time to give a statement on newspaper.
   e. Chairman of MPT has insulted Goans.
   f. Pollution due to existing Coal handling and 5A & 6A is out of control and as such how can PP be permitted to expand.
   g. As a concerned Goan , he states that the invisible coal particles caused due to Coal Pollution caused due to PP operations is entering lungs of people and causing health hazards.
   h. MPT is claiming development as reason for expansion but development cannot be at the cost of peoples livelihood and life.
   Mercury levels in sea is increasing due to coal pollution in water contaminating the fish which locals consume.
   j. GSPCB has accepted that PP is causing pollution due to its operations and has directed them to reduce the operation by 25%.
   k. He seeks to know the number of times the GSPCB has directed the PP to reduce its pollution and whether they have accepted the Boards directions.
   l. Boards representative states that on findings pollution level to be high they have issued directions to reduce the operations.
m. He demands that the Board direct the MPT and PP to close operations fully if the levels of Pollution are high.

n. Delay on GS PCB is destroying the health of Vasco locals.

o. He strongly condemns the statement of Chairman of MPT to term Vasco locals as outsiders.

p. He demands GS PCB should take immediate action against the PP doe coal pollution.

q. If you salute your duty you don’t have to salute anybody because if you pollute your duty you have to pollute everybody.

74. Gracious Coutinho, Vasco.

a. He is the Secretary of Old Cross Fishing Society.

b. He says that he has lots to speak but he cannot as he is being limited to speak for 5 minutes.

c. He opposed coal handling in Vasco.

d. He stated that his friend had died due to lung infection. He says even his father died from Lung Cancer.

e. Vasco faces severe water shortage because MPT uses 7 million litres of Water causing Vasco residents to suffer from lack of water.

f. Transportation of Coal by trucks in Vasco is not being controlled and monitored by GS PCB. He can see coal on roads of Vasco.

g. He states that entire Vasco bay is filled with coal leading to drop in fish catch and requested GS PCB to act.

h. He states that fishermen cannot get labour as they cannot live in Vasco due to coal pollution, and they leave the place after a year or so.

i. He has more to say but is stopping due to lack of time.

j. He seeks to know when the Public Hearing for the dredging would commence as he wants to come back to address and the Chairman told him that the same would be commencing at 2:45 p.m.

k. He demands that name of speakers be read out as entered in the register maintained.

l. He is informed by the Chairman that he will be permitted to speak at 2:30 p.m. on the dredging issue first.

75. Suresh Naik, Vasco.

a. He strongly opposes Coal dust that is being caused due to operation of JSW and Adani as permitted by MPT.

b. Large number of accidents are being caused due to dust pollution. Coal dust lowers visibility causing accidents.

c. He states that the Collector and GS PCB is not taking any action to stop coal dust pollution. He demanded to know as to what has been GS PCB has been taken action is taken to stop coal dust pollution.

d. GS PCB states it has directed Coal handling Companies to reduce Coal dust pollution by 25%.

e. People in Vasco are forced to use masks to avoid dust pollution. He demanded GS PCB should state if they will issue masks to the Public?
f. He seeks to know from GSPCB whether coal dust pollution has reduced as on date and as per latest analysis done by GSPCB i.e. AAQM done in Vasco.
g. GSPCB officials failed to answer and as such is not doing its duty.
h. As per GSPCB report on noise monitoring done as per demand of public at Public Hearing, GSPCB has done noise monitoring which indicates that during operation of one plant the noise level is 75dB which is exceeding the levels if both plants operate.
i. He requested the Board representative to disclose whether he is authorised to answer the queries of the Public on receipt from the podium. Chairman clarified that GSPCB official is authorised.
j. He stated that as GSPCB is refusing to answer they support Adani & Jindal.
k. He states the system as failed.
l. He states the Chairman has failed to effectively conduct the Public Hearing.
m. Chairman stated that he is conducting the Public Hearing as per the EIA Notification.
n. He sought to know under what law people are being given only 5 minutes to speak. Chairman states that he is giving time limit so as to enable all people who are registered to speak. He stated that written objections can be given.

76. Peter Andrade
a. Chairman stated that Peter Andrade has already spoken on the first day i.e. on 26/04/2017 at the Public Hearing.

77. Custodio D'Souza, Khariawada.
a. Old Goan Society Chairman & Goa against Coal Conveyor.
b. He sought to know how many minutes he will get to speak.
c. Chairman stated that he will get 6 minutes to speak.
d. He states that he wants the order of Collector passed on point of order raised regarding time limit for speaking.
e. Chairman states that he has passed an order stating that people will speak for 5-6 minutes only.
f. Chairman states that order was passed at the start of todays proceedings and sought to know the provisions of Law under which the order regarding limit of time was passed.
g. He stated that Chairman is refusing to answer and is forcing him to speak for 6 minutes.
He states that people have come to speak about their grievances which cannot be limited in 5 minutes.
h. He demanded that the Chairman give his Order in writing on the time limit for speaking and also read out the minutes of Public Hearing so far.
i. He sought to know how 3 persons are sitting on the podium.
j. Collector stated that as per EIA Notification either the Collector or Additional Collector & representative of the GSPCB have to preside over the meeting. He stated that Additional Collector is helping him to record the Minutes.
k. He sought to know who is the Chairman of the Public Hearing Committee?
m. He stated that Additional Collector effectively conducted the public hearing and today Collector is creating hurdles and imposing time limit.

n. Chairman informed him his time limit is crossed and asked him to stop down.

78. Chairman called out Archanjo Gurzao to speak he was not present.

79. Chairman called out Pooja Mitra to speak he was not present.

80. Chairman called out Deu Kankonkar to speak he was not present.

81. Chairman called out Enrico Dias to speak he was not present.

82. Chairman called out Salvador Fernandes to speak he was not present.

83. Chairman called out Priscilla Fernandes to speak she was not present.

84. Mr. Custodio D’Souza

a. He refused to leave the Podium to let Maxie Correia to speak after he was called up to address the Public Hearing. Chairman permitted him an additional 5 minutes to speak and the said that he would subsequently have to leave.

b. He sought to know under what provision the Collector has decided to limit speakers to speak.

c. He demanded to give 2 hours to speak, however the Chairman stated that he will get only 5 minutes to speak.

d. He stated that he refused to leave the podium and stated that he would have to be evicted forcefully the Chairman request.

e. MPT Chairman stated that outsiders are coming to the Public Hearing and speaking and that no Vasco residents are objecting. He rejects that and says that he is a Vasco resident. He demanded to know who is the representative of MPT present at the Public Hearing are.

f. He demanded that MPT Chairman be summoned to clarify his statement.

g. He demanded that the Collector issue an order and evict him.

h. He states that the Collector, South Goa has by attending todays Public Hearing has started a law & order problem at todays Public Hearing.

i. He demands that all public should be given an equal opportunity to speak. He states the issue is Public Hearing is a serious one and pertains to Vasco & Goan future.

j. He requests the Collector to state under which provision of law the collector has permitted people to submit objections upto 02/05/2017.

k. Collector states that he is following the procedure laid down as per EIA Notification. He states that he has prescribed the time limit in order to enable all public to get an opportunity to speak.

l. He demands to know the amount of time the PP has taken to submit its presentation. He states that Collector is discriminating between the PP and the Public.
m. He states that time limit of 5 minutes for speaking by public should have been issued on the first day of the Public Hearing. He requested to know why Additional Collector did not mention 5 minutes for speaking yesterday.

n. Chairman states that 20 minutes have been consumed by him and yet he has not started his submissions.

o. He states that as per today's notice issued by GSPCB on today's paper, there is no mention of the 5 minute time limit and hence he wants to know whether the time limit is fixed by the collector or some other person.

p. He states the time limit of 5 minutes should have been informed yesterday and not today by the Chairman at 10:30 a.m.

q. He states he cannot continue his submissions unless he is given an answer by the Collector regarding the order & law under which the collection has prescribed 5 minutes time limit.

r. Custodio D'Souza states he is being evicted by force by the Police and the Collector.

85. Maxie Correia, Vaddem.

a. He is submitting under protest.

b. He questioned why the Police are stationed at the Public Hearing.

c. Police are threatening the Public.

d. He states that he is a Cancer Patient. He states that he is suffering with the public in the podium while officials are sitting in comfort.

e. He submits under protest he seeks to know if any representatives of MPT is present on the dais. Chairman stated all 3 projects are different from each other.

f. JSW officials submitted their names and designation.

   (1) R.R. Patra – Vice President
   (2) Anthony Fernandes – Unit Incharge.

g. He requests the representatives of JSW to state as to whether any steps have been taken by JSW to help people who suffer critical sickness due to coal pollution. JSW representative stated that all objection of the Public will be recorded and replied later.

h. Chairman stated that the objection of the public will be noted and sent to EAC for decision.

i. He asks the Chairman if he will be responsible for a law and order problem due to conduct of Public Hearing.

j. Chairman stated that the project is not approved and that it is at conceptual stage which will be considered by EAC only after evaluating public objections.

k. He questioned whether JSW is covering its coal stacks. JSW representative have submitted that they provide tarpaulin cover on the coal stockpiles and conveyor belts are covered where it can be done and that JSW is considering installing a covered shed.

l. He asked the JSW representative to state when did the JSW do a mock drill regarding Disaster Management last? The representative stated that a written reply will be submitted.
m. He stated JSW has no plan for disaster management in case of explosion of fuel and ammonia tanks.

n. He demands a reply on this point to the public from JSW.

o. He states the Chairman is obstructing the smooth conduct of the Public Hearing.

p. It is noted that the JSW is not replying to the queries of the Public.

q. He states if the JSW is going to use 7 million litres of water than what will happen to the water supply of the locals. He states the source of 7 million litres of water is not stated in the EIA report.

r. JSW does not employ local goans in their unit.

s. He requests that all his submissions be noted. He states that as Collector of the District he should also answer to the public queries.

t. He reiterates that he is submitting under protests as time limit is being imposed. Yesterdays proceedings were conducted with huge time given to public speakers.

Chairman called out Priscilla Fernandes to speak she was not present.

86. Cedrie D'Souza, Raia

a) He stated that he is speaking on the protest reason being the Chairman gave only 5 minutes.

b) He states that JSW representative are not replying to the Public queries.

c) He stated that the EIA report was not given to some of the affected panchayats. Chairman states that villages that are within 10 kms are required to be submitted and these villages have been given copies. Chairman states that the EAC will decide on this issue and can either call the villagers for hearing or can direct a Public hearing for the affected villages. He states that his duty is to record the public views and submit it to the EAC for decision.

d) GSPCB official introduced himself as Dr. Mohan Girap and stated that he is attending the Public Hearing on behalf of GSPCB.

e) He referred to a request made on 26/04/2017 for conduct of noise monitoring at the Project Proponents unit earlier by the GSPCB to check levels of noise monitoring.

f) GSPCB replied was prepared by the Board and the report indicates that the level is 75 dB. The objector wanted to know what action PCB will taken on the issue.

g) GSPCB representative stated that he will have to check the records and action will be initiated after processing of the report.

h) He questioned whether the Consent to Operate will be withdrawn, the time frame in which it will be done. GSPCB representative states that it will be done after following due procedure. He stated that as public are given time limit to speak, GSPCB should have to act as per a time schedule.

i) The GSPCB representative stated that he will reply to the complaint in one day time.
j) He requested the Project Proponent to inform whether MPT hospital is built. He requests the GSPCB to state where the MPT hospital exist just in front of the hospital which is filled with heaps of waste.

k) He states that even third world countries plan their ports and terminals far away from populated areas.

l) He seeks to know the Disaster Management Plan of District Collector. Chairman states that a disaster management plan exists.

m) He questions as to whether the runoff from coal carrying ships of large size and from the jetty have been considered.

n) He states that he opposes expansion of 5A and 6A and other two projects and inefficient action of GSPCB.

o) He also questioned that there was no proper equipment for disaster contingency as there was grounding in April 2016, of a Tug Boat and a Pontoon and the Disaster Management team had taken a week to clear it. He also stated that they are lucky since there was no pollution but they cannot be riding on luck all the time, as the big Cape size vessels causing pollution could be quick and catastrophic. A perfect example was a grounding of River Princess of Coast Candolim Beach which took 12 years to clear.

87. Madeline Pereira

a) She states that she is a cancer patient and a senior citizen.

b) She stated that she sat at the public hearing venue for the past 3 days. She has decided to speak to oppose the atrocities that are being planned for Vasco by the Project Proponent.

c) She states that she has grown up in Vasco and has learnt to swim on Vasco beach.

d) She states that earlier there was a beach at Vasco which has now been dredged and destroyed by MPT.

e) She stated that MPT, Adani and Jindal have destroyed Vasco beach and ecology.

f) Vasco beauty is destroyed.

g) She objects to police presence at the Public Hearing and says the police are threatening.

h) She says citizen of Vasco have come for public hearing to fight for their lives, future and children and not to create a law and order situation.

i) She requests the Project Proponent not to cause coal revolution in Vasco.

j) She states that the submission and presentation made by the public so far clearly shows how MPT and coal handling companies are going to destroy Goa as they have no clean plan for preserving Vasco’s ecology.

k) Exposure to coal dust can lead to Autism in children.

l) She thanked all the speaker for their brilliant presentation that has put the Project Proponent and the Collector and GSPCB to know that the said project is not good for the general public.

m) She states that what she is speaking for all the three projects and her submission are required to be recorded in all three public hearing proceedings.
n) She states there are a large number of children are suffering from pulmonary diseases.
o) She questioned the Project proponent as to why Vasco residents are being tortured. She stated that Vasco people have to breath in coal dust for the benefit of the nation.
p) She knows a number of Vasco residents who have died due to coal pollution.
q) She stated that before the public hearing could start, during the pendency of the notice period, coal was washed upon the beach in Vasco indicating pollution by the Project Proponent.
r) She states that coal from the Project Proponent's operations is entering peoples houses.
s) She says Goan mud is red but earth of Vasco is black.
t) She states if Project Proponent are allowed to import more coal then coal pollution will increase and will not stop.
u) With increase in import of coal, there will be increase in height of coal stacks that will not be able to be covered.
v) She states that the people of Vasco are being gagged and prevented from speaking.
w) She asks why Sonshi mining activity is stopped and why same action cannot be done in Vasco.
x) She demands back clean air in Vasco as it is their constitutional right.
y) She states that people of Vasco have a right to clean air.
z) Goa was pristine during the Portuguese period and remember the late poet Manoharbai Sarde.
aa) She stated Vasco residents are dominated by coal handling tycoons
bb) She states the Portuguese setup up a fish plant in Vasco as it was getting good catch of fish which has now been short because of the pollution caused in the river that has resulted in loss of fish catch.
c) She states that coal is being imported to Goa for benefit of other States.
dd) She credits Mr. Custodio for going to Court and exposing the MPT's act of illegal dredging the channel and for going to Court for getting it quashed.
ec) She states that dredging of the river Zuari amounts to raping of the river.
ff) She objects to Police being present in close vicinity of the podium.

88. Francisco Gonsalves

a. He permits Nazir Khan, Vasco.
b. He seeks the translator who gave the project proponents presentation to come to the dais.
c. Translator introduces himself as Dr. Bharve.
d. He requested the translator to explain how he could submit a presentation to the Project Proponent in a few minutes while public gave a presentation of 2 hours.
e. Translator stated that he gave the presentation on behalf of the PP as per the imputs given to him by the Company.
f. He states that not a single MLA from Mormugao Constituency is present for the Public Hearing. He seeks to know from the MLA's their stand on the issue of Coal Pollution and support to the project.
g. He sought to know from the representative of GSPCB how much pollution is caused from the Chimney of a fast food unit? Representative of GSPCB stated that it cannot be quantified.

h. He stated that the GSPCB acts against small businesses for operating without permissions on the basis of a complaint, while it takes no action against coal handling against units like MPT Adani and JSW but only issues meaningless notices.

i. He states Children of Vasco fall sick with Asthma due to Coal Pollution and the GSPCB has not acted.

j. He states that vide letter no. 1/20/15-PCB/Tech/1091 dated 16/02/2016, PCB has informed that the Board has issued Directions to M/s. MPT, SWPL and Adani to carry out following:
   (1) No over loading of trucks should be carried out.
   (2) Coal height should be less than 5 mts, he states coal has crossed from than 5 mtrs height, but no action has been taken.
   (3) Sprinkling should be carried out at coal stackyards. He seeks to know whether there is any compliance to the Boards directions.
   (4) Coal stacks should be covered with tarpaulin covers. He states that the 3 Companies have not complied with Boards directions and yet no action is taken.
   (5) Trucks should be covered with tarpaulin. He alleges that Coal and woodchips trucks are not covered.
   (6) He states that no flow meters have been installed for sprinkling system. He alleges that this is not done.
   (7) AAQM data and weekly monitoring data to GSPCB weekly.

k. He questioned the JSW officials whether this is being done. Anthony Fernandes (incharge of SWPL) representative of JSW states that as per Consent condition they submit monthly report to GSPCB.

l. He states that JSW submits a monthly report and not a weekly report.

m. He states that as per the letter the Board is required to receive a weekly report but the same is not done. He wanted to know that till date how many complaints have been received by the GSPCB from the people of Vasco against Coal Pollution. The GSPCB official states that the record will be checked and the compliance will be informed accordingly.

n. He states that he has also written to the PMO office regarding this issue. The PMO has directed the office of the Chief Secretary to act. He states that if PMO office has replied to this letter, than why State Government Authorities are not replying to him.

o. He seeks action on the MPT / JSW officials who have failed to come prepared for todays public hearing.

p. He objects to grant of approval to the Project of JSW.

q. He states local MLA is not opposing the Project as he has received benefits from the unit.

89. Chairman called out Vasant Naik to speak he was not present.

90. Chairman called out Mohamad Yusuf Khan to speak he was not present.
91. **Parshuram Shetye**
   a. He raises a point of order and requests the Collector to print the public register, to speak at the Public Hearing.
   b. Collector declares lunch break to reassemble at 2:45 p.m.

92. Chairman called out Vasant Naik to speak he was not present.

93. Chairman called out Abdul Rehman Sheikh to speak he was not present.

94. Chairman called out Mohamed Yusuf Khan to speak he was not present.

95. Chairman called out Henry Dmello to speak he was not present.

96. Chairman called out Nicholau Satibero to speak he was not present.

97. **Mr. Araujo spoke in place of Nicholau Estibeiro**
   a) He stated that he has been here for the last three days. Today is the adjournment hearing. He stated that his submissions towards enhancement of coal handling is as under;
   - He stated that the condition at the Berths is pathetic and its own employees are not provided with protective wear. The Project proponent should provide the employees with personal protection.
   - He further stated that the Project proponent is stacking coal beyond recommended stack height totally exposed without covering.
   - He stated that the water used for sprinkling flows into the river thereby polluting the sea water and the fish.
   - He stated that the sprinkling water is raw sewage totally smelling and the residents residing nearby have to bear this.
   - He submitted that the presentation of EIA is totally fraud.
   - He also stated that during wood chip handling there is spillage and these are washed into the sea.
   - He stated that the Project proponent operates in violation of Human Rights.
   - He questioned as to whether the air flows within the radius of 10 Kms or whether fresh air is generated after 10 Kms radius of the site.
   - He questioned whether the trucks and trains moving through other cities are not contributing to pollution.
   - He stated that a case should be filed against the JSW, MPT, Adani and GSPCB.
   - He stated that when he approached three times to the GSPCB for the reports of inspection of coal handling, he was told to approach the Member Secretary of the Board for the same. He further stated that some of the officials informed him that the levels were high. He questioned the representative of the GSPCB as to what is the
percentage of pollution. The GSPCB Official informed Mr. Araujo that the data is available on the website of the Board.

- He stated that the project proponent has not mentioned the benefits that the company will gain from this proposed project in the EIA report.
- He stated that the site is a reclaimed land and it takes a month to fill it up.
- He questioned as to who is responsible for the health of the people; i.e. Whether GSPCB, Adani, JSW or MPT. He further questioned as to who is responsible for the medical bills of the people who are affected due to coal handling activity.
- He stated that he strongly condemns the act of the elected members as they did not attend the public hearing. He questioned as to whom they represent? Whether JSW, Adani or MPT. He stated that it is a shame for them for protecting such devils.
- He strongly objected to grant of approval for the proposal of the Project proponent.

98. Abhijit Prabudessai, Vasco

a) He stated that at the first day of the hearing 26/04/2017, the project proponent refused to answer any question posed to them by the public and stated that they will be answering the questions later in the day. However, he stated that these questions were not answered till today by the Project Proponent.

b) Further he stated that he wanted to know all the questions that were raised by the public on the first day.

c) He further sought for time from the Collector for the public to make corrections in the minutes. The Chairman informed that they would be give time upto 06/05/2017 to carryout necessary amends.

Chairman/Additional Collector requested the people present that if they so desire they may also file their objection/suggestion/views to the Minutes within 7 days from today to the GSPCB. The same will be part of the hearing and accordingly it would be forwarded to the concerned Regulatory Authority and as such the right of being heard would be duly taken care of.

The recorded minutes were accordingly read out to the public in Konkani and English and subsequently after receiving suggestions and as agreed were signed by Shri. Johnson Fernandes – Additional Collector II & Additional District Magistrate (South) Swapnil Naik, Collector & District Magistrate, South Goa and Dr. Mohan Girap, Scientist ‘C’, GSPCB.
On 26/04/2017 a total of 762 numbers of persons present for the public hearing and have signed the enclosed copies of attendance Register.

On 27/04/2017 a total of 395 numbers of persons present for the public hearing and have signed the enclosed copies of attendance Register.

On 29/04/2017 a total of 114 numbers of persons present for the public hearing and have signed the enclosed copies of attendance Register.

The Public Hearing had commenced at 10:30 a.m. on 26/04/2017 and wound up at 11:45 p.m. due to paucity of time it was adjourned to 27/04/2017. Some of the Objectors were allowed to speak on 27/04/2017 but on account of a prefixed hearing that was scheduled on 27/04/2017, the Public hearing on deepening of approach channel was taken up and again adjourned on 29/04/2017. The Public Hearing was spread over 3 days and got concluded after having reading out the minutes in Konkani and English.

The Project Proponent was directed by the Chairman to submit a clarification to the Public on their grievances. Authorised Representative of the Project Proponent submitted as follows:

1) The minutes have been duly recorded.

2) SWPL is duty bound by procedure given in the EIA Notification to provide information or clarification and will do so in writing.

3) The following 5 major clarifications are placed before the Public.

- They do not undertaken any Coal transportation by Public Road and they will not be doing it in the proposed cap enhancement.

- The present rail infrastructure is sufficient to take the consequential additional Cargo. No rail doubling has been proposed by us as part of the project.

- Presently, they are using MPT treated sewage water for the current operation. For the proposed enhancement, they will utilize the CEPT water having 2300 KLD from near plant in Baina.

[Signature]
• Presently, they are covering their Cargo with tarpaulin all year round. Being a Brownfield Project there are Engineers challenge to put a door, but we are looking into it as per TOR Guidelines.

• We have not proposed any dredging as part of our Project. It is independent why the deepening dredging project and with or without dredging the capacity can take place.

A total of 36 representations have been received.

On this 29th day of April, 2017.

(Dr. Mohan R. Girap)  
Scientist ‘C’, GSPCB

(Sanjeev Joglekar)  
Environmental Engineer, GSPCB

(Johnson B. Fernandes)  
Additional Collector II & Addl. District Magistrate (South)

(Swapnil Naik)  
Collector & District Magistrate, South - Goa.