



ನವ ಮಂಗಳೂರು ಬಂದರು ಪ್ರಾಧಿಕಾರ
नव मंगलूर पत्तन प्राधिकरण
NEW MANGALORE PORT AUTHORITY

(Fully Solar Powered)

भारत सरकार (पत्तन, पोत परिवहन और जलमार्ग मंत्रालय)
Govt of India (Ministry of Ports, Shipping and Waterways)

ಪಣಂಬೂರು ಪಗಂಬೂರು Panambur / ಮಂಗಳೂರು ಮಂಗಲೂರ Mangalore - 575010



3/11/EMP/CE(C)/2021-22/TS/

Date:05-01-2023

To:

Regional Officer
Ministry of Environment , Forest & Climate Change
Regional Office (South Zone), 4th Floor, E&F Wings,
KendriyaSadan, 17th Main Road, II Block,
Koramangala,
BANGALORE – 560 034.

Sir,

Kind Attn: Dr.S. Prabhu , Joint Director/Scientist-D

Sub: Submission of half yearly Compliance report from **April- 2022 to September -2022** -Environmental Clearance issued by the Ministry of Environment, Forest & Climate-intimation -reg

Ref:

1. EC No: PD/26017/11//98-PDZ(CRZ) issued on 13-05-1999.
2. EC No. PD/26018/12//98-PDZ(CRZ) issued on 19-05-1999
3. EC No. J-16011/13/2002-IA-III issued on 16-01-2003
4. EC No 10-54/2007-IA-III issued on 29-07-2008
5. EC No: 11-2/2010-IA-III issued on 19-09-2011

With reference to the subject cited above, please find enclosed here with the revised half yearly Compliance report on stipulated environmental clearance terms and conditions along with tabulated test results on Air samples, Drinking water samples, Waste Water (STP), Noise level ,DG stack emission from **April- 2022 to September - 2022** -for information.

The compliance report is submitted for the EC No: PD/26017/11//98-PDZ(CRZ) issued on 13-05-1999 & EC No. PD/26018/12//98-PDZ(CRZ) issued on 19-05-1999. The soft copy of same information is mailed to rosz.bng-mef@nic.in and roszmon@yahoo.in.. The half yearly Compliance report from **April -2022 to September -2022** - is uploaded in Port website www.newmangaloreport.gov.in

Thanking you,

Yours faithfully,

Encl: As above

[Signature]
05/01/2023
Chief Engineer (Civil) ik

ದೂರವಾಣಿ / ದೂರಭಾಷ / Phone : 0824- 2407341, 2887399

आईएसओ 9001:2015, 14001:2015 एवं आईएसपीएस अनुपालनकर्ता पत्तन
An ISO 9001:2015, 14001:2015 & ISPS Compliant Port

Stipulated Environmental Clearances Report as per

1. EC No: PD/26017/11//98-PDZ(CRZ) issued on 13-05-1999 and
2. EC No. PD/26018/12//98-PDZ(CRZ) issued on 19-05-1999

Sl. No	EC Conditions:	Remarks
1	All construction design/drawings relating to construction activities must have the approval of the concerned State Govt. Departments/Agencies. Ground water should not be tapped for construction activities.	Statutory approval were obtained and work completed
2	Adequate provision for all infrastructural facilities such as water supply, fuel, sanitation etc. must be extended for labourers during the construction period in order to avoid damage to the environment.	During the project work provision for all infra structural facilities like water supply, Sanitation etc., was provided.
3	Dredging operations, if any, should be undertaken in consultation with either the Central Water and Power Research Station, Pune or the National Institute of Oceanography, Goa. to ensure that dredging operations do not cause adverse impact on water quality and marine productivity in the vicinity. Dredging operation as far as possible should be kept to the minimum for avoiding any adverse impact on marine life.	Capital dredging operations conducted during the project work in consultation with CWPRS, Pune and all necessary precautions were taken to avoid any adverse impact on marine life
4	Disposal sites for excavated material should be so designed that the revised land use after dumping and changes in the land use pattern do not interfere with the natural damage.	The excavated material of the project work was used for Reclamation of Tannirbhavi beach and didn't interfere with natural damage
5	To meet any emergency situation, adequate foam containers should be kept ready with supporting fire fighting system and water pipeline.	Fire fighting system & water pipeline was provided at construction area Annexure-I
6	The staff posted in sensitive areas should be trained in implementation of the Crisis Management Plan already drawn by the authorities. Mock drill(s) for this purpose should be conducted on a regular basis. Provisions of Dock Safety Act and the guidelines issued by the DG,FASLI/CLI, Bombay for the safety and health of the dock workers should be followed.	During the project work safety and health of the dock workers was considered. In-house Medical facility was provided and regularly Mock drills for different situations was provided

14	Third party inspection should be ensured during construction and operation phases with adequate insurance cover. The project authorities should confirm on regular intervals of six months to the Ministry about the implementation of the suggested safeguard measures and the data/report should be opened for inspection by the Team which would be constituted by the Ministry, if found necessary.	KSPCB and Director, MOEF&CC, Bangalore inspected the Port and verified the compliance reports maintained by the Ports From 26-11-2021 to 30-11-2020 a performance audit on conservation of Marine Ecosystems was conducted by Mr. Bala Ravi Senior audit officer, Accountant General AMG-I, Bangalore & Verifies MOEF&CC compliance report
15	Full support should be extended to the Regional Office of the Ministry of Environment & Forests at Bangalore during inspection of the project monitoring purposes by the project proponents by furnishing full details and action plans including action taken report on mitigative measures.	Complied
16	Adequate funding provisions, year-wise and item-wise, must be made for implementation of the above mentioned safeguard measures.	Complied
17	No other chemical product save those mentioned in the Annex III appended to Govt. of India Notification in the Ministry of Environment & Forests, S.O. No.494 (E) dated July 9, 1997 will be allowed to handle/store in any port area.	Complied
18	The project authorities would ensure that safety regulations and guidelines issued by Oil Safety Directorate in the Govt. of India, Ministry of Petroleum & Natural Gas are implemented.	Complying with all the stipulations
19	The approval of the Chief Controller of Explosives (CCO & E) shall be obtained for operational purpose before undertaking any storage/handling activity.	Complying with all the stipulations

EC No: 11-2/2010-IA-III issued on 19-09-2011
Development of 4berths in the western dock arm

Sl. No	Specific Conditions	Remarks
1	"Consent for Establishment" shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.	Obtained. Valid up to 5 year from 23/05/2014
2	The authenticate map of the HTL/LTL together with their respective coordinates at discrete intervals shall be submitted so as to identify them later on the ground if and when necessary.	Submitted to MOEF&CC on 08.12.2014
3	The project shall be executed in such a manner that there shall not be any disturbance to the fishing activity.	The Project is taken up within the security compound of the operating Port. Hence the fishing activity is not affected during the course of execution of the project.
4	It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.	The Project is taken up within the security compound of the operating Port. Hence there is no displacement of people, houses or fishing activity during the course of execution of the project. Total land of the Port: 2290 acres Total Green belt of the port : 734 acres No vacant land available in the port.
5	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Constructed as per CRZ II
6	The project proponent shall set up separate environmental management cell for effective implementation of	Environmental cell headed by the Environmental Engineer under the supervision of Chief Engineer

	the stipulated environmental safeguards under the supervision of a Senior Executive.	Civil for effective implementation of the stipulated environmental safeguards has been setup.
7	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	An amount of Rs 50 lakhs towards Fire fighting and environmental mitigation measures and Rs 80 lakhs towards Environmental and social concern has been earmarked in the Estimate.
General conditions		
1	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	The excavated material and the bore muck shall be disposed at designated areas away from the Sea/water bodies. The dredged material has been dumped at the designated dumping ground suggested by the CWPRS.
2	Full support shall be extended to the officers of this Ministry/Regional Office at Bangaluru by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Full support and cooperation will be extended to the officers of Ministry/Regional Office.
3	A six-monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bangaluru regarding the implementation of the stipulated conditions	Complied

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4	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	No additional conditions stipulated
5	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Complying with all the stipulations
6	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Complied
7	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Project Completed on 31.08.2016.
8	A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been made/received while processing the proposal.	At the time of construction informed
9	Karnataka Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tahsildar's office for 30 days.	N.A

10	These stipulations would be enforced among others under the provisions of water (Preservation and Control of Pollution) Act 1974, the Air(Preservation and Control of Pollution) Act, 1981, the Environment (Protection) Act 1986 , the Public liability (Insurance Act,1991 and EIA notification 1994, including the amendments and rules made thereafter.	Complied	
11	All other statutory clearances such as the approvals for storage of diesel from Chief controller of Explosives, Fire department, Civil Aviation department , Forest Conservation Act, 1980 and wild life(protection) Act,1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Obtained	
12	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the state Pollution Control Board and may also be seen on the website of the ministry MOEF at http://www.envfor.nic.in	Paper advertisement was given in Udayavani, Manipal and Deccan Herald, Mangalore dated 29.09.2011 .	
13	Environmental clearances is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Complied	

14	Status of Compliance to the various stipulated environmental conditions and environmental safe guards will be uploaded by the project proponent in its website.	Uploaded .www. Newmangalore-port.com
15	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any , were received while Processing the Proposal . The clearance letter shall also be put on the website of the company by the Proponent.	At the time of construction issued
16	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall upload the same periodically. It shall simultaneously be sent to the Regional office of MoE&CC, the respective Zonal Office of CPCB and the SPCB.	Uploaded in.www. Newmangalore-port.com
17	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data(both in hard copies as well as by e-mail) to the respective Regional Office of MEF&CC , the respective Zonal Office of CPCB and the SPCB.	Complied Statement of Monitoring report of Air, water, Noise, STP and Stack emission from October2021-March2022
18	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules,	Submitted to KSPCB on 30/09/2022. Soft copy uploaded in the company web site.

<p>1986, as amended subsequently, shall also be put on the website of the company along with status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MOEF&CC by e-mail.</p>	
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Revised stipulated environmental clearances report as per the Letter No. F.No.11-2/2010-IA.III (Pt.)Dated:-14th December 2016 (Development of 4berths in the western dock arm)

Sl.No.	Specific Conditions:	Remarks
1	Construction activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Complied
2	All the recommendations and conditions specified by Karnataka Coastal Zone Management Authority (KCZMA) vide letter no. FEE 580 CRZ 2015 dated 07.01.2016 shall be complied with.	Complied.
3	As proposed, a fully mechanised coal unloading system shall be provided for Berth 18. Air pollution control measures to be provided are water sprinklers; closed conveyor, bag filter and mechanised cargo handling.	Complied.
4	Automatic / online monitoring system (24 x 7) monitoring devices for air pollution as well as water pollution in respect of flow measurement and relevant pollutants in the treatment system shall be installed. The data should be made available to the respective SPCB and in the Company's website.	Regular Air & Water quality sample testing shall be conducted till the Installation of Online monitoring system 24X7 and all efforts are made to install it in time frame of 06months. Flow measurement is installed for relevant

		Water pollution pollutants in the treatment system.
5	All the recommendations mentioned in the rapid risk assessment report, disaster management plan and safety guidelines shall be implemented.	Implemented
6	All other conditions will remain unchanged.	Noted

EC No: J-16011/13/2002-IA-III dated 16-01-2003
Development of port facilities for handling crude oil and petroleum oil
lubricants (POL) products

Sl.No.	Special Conditions	Remarks
1.	All the conditions stipulated by Karnataka State Pollution Board in their NOC No. KSPECB/CFE-CELL/DEO/AEO-2/NMPT/2002-2003/115 dated 28.06.2002 shall be effectively implemented.	Complied
2.	The proposed Deep draft Multipurpose Berth at Mangalore will be laid only within the existing corridor/within the existing port limits.	Complied
3.	The laying and commissioning of the berth shall be in accordance with the established procedures, practices and rules and in conformity with the details furnished in the project documents. The New Mangalore Port Trust shall notify the specific procedures, practices and standards to be adopted in laying and commissioning of the berth.	Complied
4.	It shall be ensured that as a result of construction of the berth, the drainage of the area is not affected adversely and that there is no ingress of sea water.	Complied
5.	The berth shall be provided with in-built oil leakage detection and warning system. Adequate measures for monitoring pressures in excess of those for which the berth is designed shall be ensured to prevent leakage of oil.	Complied
6.	The environmental safeguard measures and the Environment Management Plan is as given in the project documents shall be effectively implemented.	Complied
7.	The water requirement for the project will be met through Municipal Water Supply. No ground water shall be tapped within CRZ for the project.	Complied Water requirement was met through Mangalore City Corporation water supply
8.	Electricity shall be met through Karnataka Power Transmission Cooperation Limited.	Electricity obtained from KEB
9.	The mangroves, if any, on the site	No Mangroves present in

	should not be disturbed in any way.	&around port area.
10.	The noise generated from the generators during operation shall be minimized by providing adequate vibration damping/vibration isolation techniques.	Complied
11.	In case the proposed project falls in a cyclone prone area the proponent(s) must prepare an emergency plan and also the ways and means for minimizing as well as mitigating the cyclone disasters.	Complied
General Conditions		
1	Construction of proposed structures should be undertaken meticulously confirming to the existing central/local rules and regulations including CRZ notification 1991 & its amendments. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments/ Agencies.	Necessary approvals of the Concerned State authority obtained
2.	The proponent shall ensure that as a result of the proposed constructions, ingress of the saline water into the ground water does not take place. Regular monitoring should be done for this purpose at appropriate locations on the project site.	complied
3	Handling, manufacturing, storage and transportation of all hazardous chemicals should be carried out in accordance with MSIHC Rules, 1989 and subsequent amendments. All approvals from state and central nodal agencies including OISD, Chief Controller of Explosives, Chief Inspectorate of Factories must be obtained. A comprehensive contingency plan in collaboration with the concerned authorities must be formulated before commissioning of the project to meet any eventuality in case of an accident.	Complied
4	A well -equipped laboratory with suitable instruments to monitor the quality of air and water shall be set up so as to ensure that the quality of ambient air and water conforms to the	To monitor the quality of air and water a NABL &MOEF&CC approved laboratory is hired. Every month environmental

	<p>prescribed standards. The laboratory will also be equipped with qualified manpower including a marine biologist so that the marine water quality is regularly monitored in order to ensure that the marine life is not adversely affected as a result of implementation of the said project. The quality of ambient air and water shall be monitored periodically in all the seasons and the results should be properly maintained for inspection of the concerned pollution control agencies. The periodic monitoring reports at least once in 6 months must be sent to this Ministry (Regional Office at Bangalore) and SPCB.</p>	<p>monitoring conducted and the report is submitted to the SPCB and MOEF&CC</p>
5.	<p>Adequate provisions for infrastructure facilities such as water supply, fuel for cooking, sanitation etc., must be provided for the labourers during the construction period in order to avoid damage to the environment. Colonies for the labourers should not be located in the CRZ area. It should also be ensured that the construction workers do not cut trees, including mangroves for fuel wood purpose.</p>	<p>Complied</p>
6.	<p>To prevent discharge of sewage and other liquid wastes in to the water bodies, adequate system for collection and treatment of the wastes must be provided. No sewage and other liquid wastes without treatment should be allowed to enter into the water bodies.</p>	<p>Sewage is treated in the Sewage Treatment Plant</p>
7.	<p>The quarrying material required for the construction purpose shall be obtained only from the approved quarries/ borrow area. Adequate safeguard measures shall be taken to ensure that the overburden and rocks at the quarry site do not find their way into water bodies.</p>	<p>Quarrying is not conducted at the time of project</p>
8.	<p>For employing unskilled, semi-skilled and skilled workers for the project, preference shall be given to local people.</p>	<p>Complied</p>
9	<p>The recommendations made in the Environment Management Plan and Disaster Management - as contained in</p>	<p>Complied</p>

	the EIA and Risk Analysis Reports of the project shall be effectively implemented.	
10.	A separate Environment Management Cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of a Senior Executive who will report directly to the Chief Executive of the Company.	Complied
11	The funds earmarked for environment protection measures should be maintained in a separate account and there should be no diversion of these funds for any other purpose. A year – wise expenditure on environmental safe guards should be reported to this Ministry.	Statement of Expenditure under the Environment protection measures are submitted to Ministry every month as SAP (Swachh Bharat Action Plan)
12.	Full support should be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Board's by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measure and other environmental protection activities.	Complied
13.	In case of deviation or alteration in the project included the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions of imposition of new ones for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.	No deviation of project was done
14	The Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Noted
15.	This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary for environmental protection, which shall be compiled with.	Noted

16	The project proponent should advertise at least in two local newspaper widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment and Forests at http://www.enfor.nic.in . The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bangalore.	Paper advertisement copy enclosed
17.	The project proponents should inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and date of start of Land Development Work.	Complied

EC No: 10-54/2007-IA-III dated 29-07-2008
Construction of liquid cargo jetty (Berth No.13)

Sl.No.	Special Conditions	Remarks
1.	All measures indicated in the letter dated 10.06.2008 of NMPT shall be strictly complied with.	Complied
2.	Radioactive study for determining the dispersion of dredged dump material shall be carried out and the report submitted within 6 months from the date of receipt of this letter.	Complied
3.	Necessary clearances from the Karnataka State Pollution Control Board shall be obtained before initiating the project.	Complied
4.	Quarantine condition shall be provided for keeping the hazardous containers if they are accidentally received.	Complied
5	Green belt area shall be developed along the project and budget earmarked.	Complied Port have own horticulture section and as a part of EMS objective . 3000 plants are planted very year
6	A disaster management plan covering emergency evacuation mechanisms etc., to deal with natural disaster events shall be prepared and furnished to the Ministry.	Complied Revised DMP Oct 2022 is in place
7.	The relocation of the fisherman and local communities, if any, in the area shall be done strictly in accordance with the norms prescribed by the State Government. The relocated communities shall be provided with all facilities including health care, education, sanitation and livelihood.	-NA-
8	The project proponent shall not undertake any destruction of mangroves during construction and operation of the project.	No mangroves in port vicinity hence Not Applicable
9	Sewage arising in the port area shall be disposed off through septic tank-soak pit system or shall be treated alongwith the industrial effluents to conform to the standards stipulated by Karnataka Pollution Control Board and shall be utilized/re-cycled for gardening, plantation and irrigation.	Complied Port have 1.2 MLD STP to treat Sewage generated

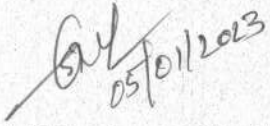
10	Project proponent shall prepare and regularly update the Disaster Management Plan from time to time.	Complied Recently updated in Oct 2022
11	There shall be no withdrawal of ground water in CRZ area, for this project. The proponent shall ensure that as a result of the proposed constructions, ingress of saline water into ground water does not take place. Piezometers shall be installed for regular monitoring for this purpose at appropriate locations on the project site.	No withdrawal of ground water in CRZ area
12	The project shall not be commissioned till the requisite water supply and electricity to the project are provide by the PWD/Electricity Department.	Complied
13	Specific arrangements for rainwater harvesting shall be made in the project design and the rain water so harvested shall be optimally utilized. Details in this regard shall be furnished to this Ministry's Regional Office at Bangalore within 3 months.	Port is self sufficient with drinking water through Rain water harvesting
14	The facilities to be constructed in the CRZ area as part of this project shall be strictly in conformity with the provisions of the CRZ Notifications, 1991 as amended subsequently.	Complied
15	No product other than those permissible in the Coastal Regulation Zone Notification, 1991 shall be stored in the Coastal Regulation Zone area.	Complied
General Condition		
1	Construction of the proposed structures shall be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification 1991 & its amendments. All the construction design/drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments/Agencies.	Complied
2	Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. shall be ensured for construction workers during the construction phase of the project so as	Complied

	to avoid felling of trees/mangroves and pollution of water and the surroundings.	
3	The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.	Complied
4	The proponents shall provide for a regular monitoring mechanism so as to ensure that treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned state/central officials during their visits.	Complied and 6 months reports are uploaded in the Port website and submitted to KSPCB
5	In order to carry out the environmental monitoring during the operational phase of the project, the project authorities shall provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.	Complied
6	The sand dunes and mangroves, if any, on the site shall not be disturbed in any way.	-NA-
7	A copy of the clearance letter will be marked to the concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Complied
8	The Karnataka Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Thasildar's Office for 30 days.	Complied

9	The funds earmarked for environment protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry's Regional Office at Bangalore and the State Pollution Control Board.	Complied
10	Full support shall be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring proposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	Complied
11	In case of deviation or alteration in the project including the implementing agency, a fresh reference shall be made to this Ministry for modification in the clearance condition or imposition of new ones for ensuring environmental protection.	Complied
12	This Ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Agreed
13	This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Agreed
14	The project proponent shall advertise in at least two local newspaper widely-circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned, informing that the project has-been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at	Complied

	http://www.envfornic.in. the advertisement shall be made within 7 days from the date of issue of the Clarence letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Bangalore.	
15	The project proponents shall inform the Regional Office at Bangalore as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Complied


Dy. Manager Environment


Chief Engineer Civil(i/c)

FIRE FIGHTING SYSTEM DETAILS AT OIL BERTHS AT NMPA					
Description	OISD Requirement	Berth 10	Berth 11	Berth 12	Berth 13
Fire water design requirement	600 m ³ / hrs for water/ foam monitors (2 tower monitors X 5000 lpm)	Tower monitors (2 nos. x 5000 LPM) provided. 900 m³/hr pump is provided which is adequate and meets the OISD 156 requirement	Tower monitors (2 nos. X 6000 LPM) provided. 900 m³/hr pump is provided which is adequate and meets the OISD 156 requirement	Tower monitors (2 nos. X 6000 LPM) provided. 900 m³/hr pump is provided which is adequate and meets the OISD 156 requirement	Tower monitors (4 nos. X 6000 LPM) provided. 820 m³/hr pump is provided which is adequate and meets the OISD 156 requirement
	600 m ³ / hrs for hydrant & water curtains (2 Jumbo nozzles X 5000 lpm)	8 x 1.5" (690 LPM each) and 9 x 1" (362 LPM each) 8778 LPM in all 900 m³/hr pump is provided which is adequate but the nozzle output is lesser by 1222 lpm as per the OISD 156 requirement	18 x 1" (362 LPM each) 6516 LPM in all. 900 m³/hr pump is provided which is adequate but the nozzle output is lesser by 3484 lpm as per the OISD 156 requirement	16 x 1" (362 LPM each) 5792 LPM in all 900 m³/hr pump is provided which is adequate but the nozzle output is lesser by 4208 lpm as per the OISD 156 requirement	64 X 1" (362 LPM) 820 m³/hr pump is provided which is adequate as per the OISD 156 requirement
Jockey pump capacity		25 m ³ / hr	54 cu.m/hr	54 cu.m/hr	54 cu.m/hr
Foam System	2 X 5000 lpm Tower foam monitor + 2 X 2400 lpm base foam monitor <u>Foam calculation</u> = 14800 X .03X 60 = 26640 litre	Tower monitors (2 nos. x 5000 LPM) Ground monitor (1 No.x5000 LPM) As per calculation requirement is (15000 X .03 X 60) =27000 litre Available = 15 cu.m tank which is lesser by 12 cu.m as per OISD 156	Tower monitors (2 nos. X 6000 LPM) Ground monitor (1 No.x 3000 LPM) As per calculation requirement is (15000 X .03 X 60) =27000 litre Available = 30 cu.m tank which meets OISD 156 requirement	Tower monitors (2 nos. X 6000 LPM) Ground monitor (1 No.x 3000 LPM). As per calculation requirement is (15000 X .06 X 60) =54000 litre(since 6% foam is available) Available = 2 X 30 cu.m tank which meets OISD 156 requirement	Tower monitors (4 nos. X 6000 LPM) Ground monitor (2 No.x 3000 LPM) As per calculation requirement is (18000 X .03 X 60) =32400 litre. Available = 35 cu.m tank which meets OISD 156 requirement
Foam Pump Capacity		54 Cu.m /hr @ 18 kg/cm ² X 2 nos pumps available Adequate	27 Cu.m /hr @ 17 kg/cm ² X 2 nos pumps available Adequate	54 Cu.m /hr @ 17 kg/cm ² X 2 nos pumps available Adequate	28 Cu.m /hr @ 17 kg/cm ² X 2 nos pumps available Adequate

Extinguishers	6x10 kg, DCP extinguisher	1 X 5 kg, 2 X 10 kg, 2 X 20 Kg	2 X 10 Kg, 2 X 20 Kg	4 X 10 kg, 2 X 20	12 X 10 Kg, 4 X 5 Kg
	4x75 wheeled DCP	4 X 25 kg, 2 X 50 Kg	4 X 25 Kg, 2 X 50 kg	4X 25 Kg, 5 X 75 kg	4 X 75 Kg
Jockey pumps / Booster Pumps		2	2	2	2
International shore connection	minimum 1 per berth	1 No.	1 No.	1 No.	1 No
Hydrant	Single headed		3	3	9
	Double headed	16	16	12	16
Fixed water spray system	To be provided for all jetties handling more than 20,000 DWT		2 No.	2 No.	2 no.
Gas Detectors	as per requirement	4	4	4	4
Flame Detectors	as per requirement		10	10	10

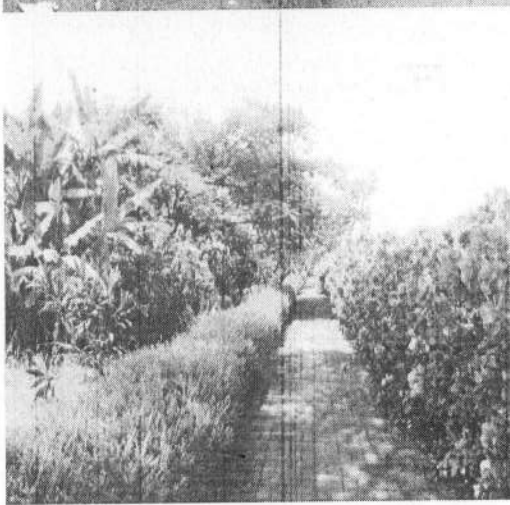
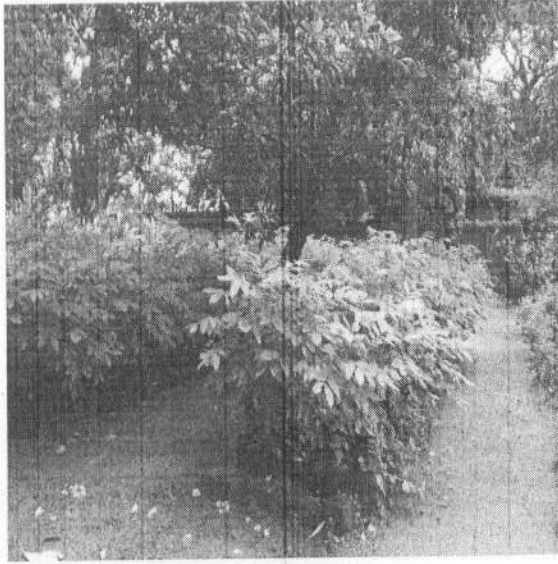
Green Belt at NMPA

Port in its Endeavour to develop Green Belt has already provided a green cover of more than 33% with 95% survival of plants. Even though the Port is categorized as a service oriented organization, it has complied with the stipulations of an industry. The initiative for the greenery in the estate, include the operational and non operational area within the Port limits to control pollution mitigate emission of dust , air and water contamination. The Port, in its Endeavour has planted more than 2lakhs saplings of both endemic and non-endemic species .

The Ports a generally associated with cargo. It is unbelievable that New Mangalore Port Trust apart from its thriving business is also a natural heaven for the bird population. The species existing in the Port varies from Peacocks to Plovers and Pythons to Flower Peckers, Jackals, Mongoose, Jungle Fowls etc. At present, the bird population has increased to nearly 100 varieties. The relentless efforts taken by the Management has ushered the growth of butterflies also. Butterflies are the indicators of best ecological system. New Mangalore Port Trust houses immovable butterflies. At present, New Mangalore Port Trust is the only Port in the country that maintain the best ecological balance in the midst of its business activity without compromising its Environment.

The presence of beautiful garden and parks indicate the maturity of civilized society. They are not only provide soothness to the eyes , but act as bio-diversity engines. New Mangalore Port Trust has more than 10 beautiful parks, three inside the colony area and rest inside the wharf. Each park is distinct in supporting the environment with endemic species and exotic sapplings. These parks are under 24/7 supervision and they are well maintained. All the parks exhibit different hue during the spring time to invoke the colours of rainbow. Recently Green Tech foundation awarded NMPA for Environmental Protection.

Green Belt at NMPA



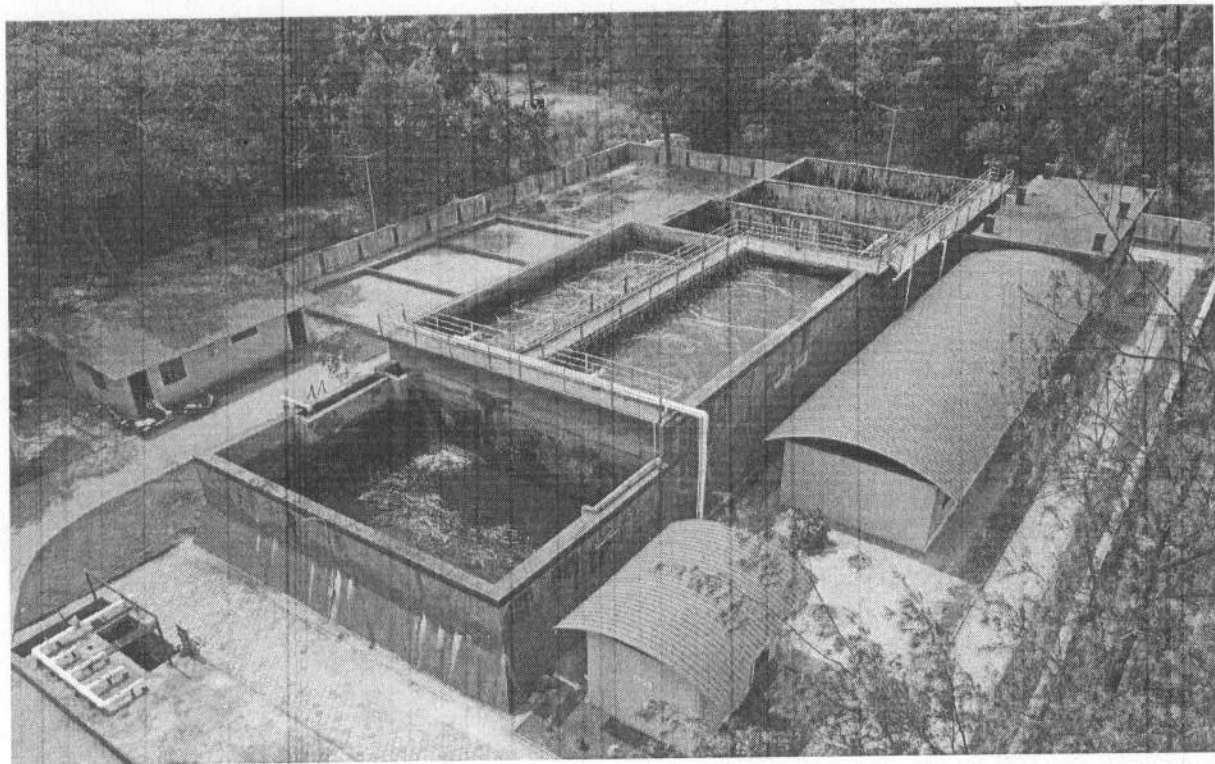
1.2 MLD Sewage Treatment Plant at NMPA

New Mangalore Port Trust has commissioned 1.2 MLD Sewage Treatment Plant with SBR Technology, it consumes 329 KW power/day for treating 0.75 MLD water/day.

The domestic sewage emanated from the NMPA township containing floating matter and solids both inorganic and organic matter will be treated in the STP and reused for irrigating the Green Belt after ensuring its suitability. Periodic inspection and maintenance is carried out by Engineers and monitored by the Environment Cell of the Port.

NMPA has achieved the Zero Discharge as NMPA is re using the entire quantity of treated water for **green belts** created inside the Port in order to reduce the burden on water resources. Besides, it is also used for sprinkling inside the wharf to suppress the dust emanating out of cargo handling.

There is a scientific monitoring system in place in the Port. The monitoring process is carried out through established NABL and MOEF&CC certified laboratory regularly and taken both preventive and corrective actions which results in very low BOD and Zero Turbidity. The Port has been fully complying with the statutory requirements.



Environmental Monitoring System: There is a scientific monitoring system in place in the Port. The monitoring process is carried out through NABL aggregated established laboratories having resources and spare capacity. NMPA monitors air and water qualities through third party authorised from KSPCB, MOEF&CC, regularly and taken both preventive and corrective actions. This Environmental Management System improves the environmental conditions in general and public health of its employees in particular. The treated water out of Sewage Treatment Plant is used for the green belts created inside the Port in order to reduce the burden on water resources. Besides, it is also used for sprinkling inside the wharf to suppress the dust emanating out of cargo handling. The Port is an ISO 14001:2015 certified since 2011 and it demands various Compliances to protect the Environment. The Port has successfully complied the standards

CONTINUOUS AMBIENT AIR QUALITY MONITORING SYSTEM

- a. New Mangalore Port Authority Shortly Installing the CAAQMS.
- b. The Karnataka State Pollution Control Board team visited to Port verified the tender and location for the installation
- c. As per the Wind Rose diagram of last year 2021 , Location was identified by the pollution control board team
- d. As per the suggestions obtained by the KSPCB team, Old tender was discharged and again new estimation prepared for tender is under process.
- e. All tender documents are shared to Regional Pollution Control Board for information.

ವ್ಯಾಧಿಗೊಂದು ದಿವ್ಯ ಔಷಧ

ಆಯುರ್ವೇದದ ನವೀನ ಕೊಡುಗೆ!

ಅಮೃತ ಸಂಜೀವಿನಿ

ಎಷ್ಟು ದೀರ್ಘಕಾಲ ಉಚ್ಚ ವ್ಯಾಧಿಯಿಂದ ಬಳಲುತ್ತಿದ್ದೀರಾ? ಇದೀಗ ಬಂದಿದೆ ಇದಕ್ಕೊಂದು ಶಾಶ್ವತ ಪರಿಹಾರ.

ಚಾಮುಂಡೇಶ್ವರಿ ಫಾರ್ಮಸಿಯವರ ಅಮೃತ ಸಂಜೀವಿನಿ.
 ಚಾಮುಂಡೇಶ್ವರಿ, ಗೋಕರ್ಣ, ಕೆಮ್ಮು, ದಮ್ಮು, ಇಮ್ಮೋಕ್ಕಿಲೀಯ, ಕಲ್ಲು, ಅಲರ್ಜಿ ಮುಂತಾದ ಶ್ವಾಸಕೋಶ ಸಂಬಂಧಿತ ತೊಂದರೆಗಳಿಗೆ.

ಅಮೃತ ಸಂಜೀವಿನಿ

ಒಮ್ಮೆ ಉಪಯೋಗಿಸಿ ಬಹಳಷ್ಟು ಪ್ರಯೋಜನ ಪಡೆಯಿರಿ.

ಹಿಂಯಂಗಿ ಬೆಳಗ್ಗೆ 5 ml ಸಾಯಂಕಾಲ 10 ml ಬರೆ ಹೊಟ್ಟೆಯಲ್ಲಿ,
 ಮಕ್ಕಳಿಗೆ ಬೆಳಗ್ಗೆ 3 ml ಸಾಯಂಕಾಲ 5 ml ಬರೆ ಹೊಟ್ಟೆಯಲ್ಲಿ,
 ಇದರಿಂದ ಯಾವುದೇ SIDE EFFECTS ಇಲ್ಲ.

ತಯಾರಕರು : ಚಾಮುಂಡೇಶ್ವರಿ ಫಾರ್ಮಸಿ,
 ಹಿಂದೂಪುರ, ಆಂಧ್ರ ಪ್ರದೇಶ

ಡಾ. ರೋಡ್, ಮಂಗಳೂರು. ಫೋನ್ : 496963
 ಧನ್ಯವಂತರಿ ಚಿಕಿತ್ಸಾಲಯ ಧನ್ಯವಂತರಿ ನಗರ, ಮಂಗಳೂರು-1

ಕೃಷ್ಣಮಠ, ಉಡುಪಿ

ಇಂದಿನ ಕಾರ್ಯಕ್ರಮ

ಪ್ರಾಚಾರ್ಯ ಶ್ರೀ ರಾಮಾನಾಥ ಅಚಾರ್ಯ, ಉಡುಪಿ

ಅಧಿಕಾರತ ಪ್ರವಚನ ನಡೆಯಲಿದೆ.

ಪ್ರಾಚಾರ್ಯ ಶ್ರೀಪಾದರಿಂದ ಭಾಗವತ ಪ್ರವಚನ
 ಕಾರ್ಯಕ್ರಮ ನಡೆಯಲಿದೆ.

ಮಂಗಳೂರು ಬಂದರು ಮಂಡಲಿ

ಪುಸ್ತಕ, ಪಣಂಬೂರು, ಮಂಗಳೂರು - 575 010
 ಫೋನ್ : 0824-408390

ಮಂಗಳೂರು ಬಂದರು ಮಂಡಲಿಯಲ್ಲಿ ದೀರ್ಘ
ವಿಚಾರಣೆ ಬರ್ತಾನ ನಿರ್ಮಾಣ ಯೋಜನೆಗೆ
ಮುಕ್ತಾಯ ಪ್ರಮಾಣಪತ್ರ.

ಮಂಗಳೂರು ಬಂದರು ಮಂಡಲಿಯಲ್ಲಿ ದೀರ್ಘವೇನೆಂದರೆ, ಸದ್ಯ ಯೋಜನೆಗೆ ಪರಿಸರ ದೋಷಗಳನ್ನು ತಿದ್ದಿಸಿ ಕ್ರಿಯರನ್ನ ಪತ್ರಗಳ ಪತ್ರಿಕೆ ರಾಜ್ಯ ಮಂಡಲಿಯಲ್ಲಿ ದೊರೆಯುತ್ತವೆ ಮತ್ತು ಅದನ್ನು ಪರಿಸರ ಮಾಡುವುದು. ಭಾರತ ಸರ್ಕಾರ, ಇವರ ವೆಬ್‌ಸೈಟ್ <http://www.mangaloreport.com> ಸಹಿ/ ಅಧ್ಯಕ್ಷ ನವಮಂಗಳೂರು ಬಂದರು ಮಂಡಲಿ

ಕಳೆದ ಅರ್ಧ ಶತಮಾನದಲ್ಲಿ ಅಷ್ಟೊಂದು ಖ್ಯಾತಿ ಗಳಿಸಿದ ಬಹಾರದ ನಾಯಕ ಬೇರೊಬ್ಬರಿಲ್ಲ. ಸಮಾಜವಾದಿ, ಲೋಹಿಯಾವಾದಿ, ಬಡವರ ಹಿತರಕ್ಷಕ, ಹಿಂದುಳಿದವರ ಮತ್ತು ಅಲ್ಪಸಂಖ್ಯಾಕರ ಪ್ರಶ್ನೆಗಳನ್ನು ಮಹಾನ್ ಜಾತ್ಯತೀತ ರಾಜಕಾರಣಿ ಇವು ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದಲ್ಲಿ ಕೇಳಿ ಬಂದ ಬಿರುದಾವಳಿ. ಸ್ಥಳೀಯವಾಗಿ ಇನ್ನೂ ಏನೇನು ಬಿರುದುಗಳವೆಯೋ ಗೊತ್ತಿಲ್ಲ.

ಮೆಚ್ಚುಗೆಯ ದೊಡ್ಡ ಪಟ್ಟಿಯಲ್ಲಿ ದೈರ್ಯಸ್ಥ ಅನ್ಯವ ಗುಣವಾಚಕವೂ ಇದೆ. ದೈರ್ಯಸ್ಥನೇ ಆಗಿರಬೇಕು. ಇಲ್ಲವಾದರೆ ಆ ಮಾತನ್ನು ಆಡುವುದು ಸಾಧ್ಯವೇ ಇರಲಿಲ್ಲ. ಸರ್ಕಾರಿ ನೌಕರರಿಗೆ ನಿವೃತ್ತಿ ವೇತನವನ್ನು (ಪೆನ್ಷನ್) ಏಕೆ ಕೊಡಬೇಕು ಅಂತ ಕೇಳಿದ್ದಾರೆ. ಸರ್ಕಾರಿ ನೌಕರರಿಗೆ ವೇತನ ಕೊಡುವುದೇ ಕಷ್ಟವಾಗಿದೆ. ನಿವೃತ್ತಿ ವೇತನ ಏಕೆ ಕೊಡಬೇಕು? ಈ ವಿಚಾರ ಅಡಳಿತ ನಡೆಸುವವರಲ್ಲಿ ಬಹು ಮಂದಿಯ ತಲೆಗೆ ಹೊಕ್ಕಿರಬೇಕು. ಆದರೆ ಅದನ್ನು ವ್ಯಕ್ತಪಡಿಸುವ 'ದೈರ್ಯ' ಲಾಲೂಪ್ಸನಾದ ಯಾದವ್ ಅವರಂಥ 'ಒರಿಜನಲ್ ಡಿಂಕರುಗಳಿಗೆ' ಮಾತ್ರ ಸಾಧ್ಯ.

ಲಾಲೂ ಅವರು ಈ ಅಭಿಪ್ರಾಯವನ್ನು ವ್ಯಕ್ತಪಡಿಸುವುದಕ್ಕೆ ಎರಡು ವಾರಗಳ ಮುಂಚೆ ಬಹಾರದಿಂದ ಒಂದು ವರದಿ ಬಂದಿತು. ಆ ವರದಿಯ ಪ್ರಕಾರ ತಿಂಗಳು ಗಟ್ಟಲೆ ಕೆಲವು ಸಂದರ್ಭಗಳಲ್ಲಿ ವರ್ಷ ಗಟ್ಟಲೆ ಸರ್ಕಾರಿ ನೌಕರರಿಗೆ ವೇತನ ನೀಡಿಲ್ಲ. ಇದರಿಂದಾಗಿ ಕೆಲವರು ಆತ್ಮ ಹತ್ಯೆ ಮಾಡಿಕೊಂಡಿದ್ದಾರೆ. ಆ ವರದಿಯ ಅನಂತರ ಮತ್ತೊಂದು ವರದಿ ಬಂತು. ವೇತನವಿಲ್ಲದ ಸರ್ಕಾರಿ ನೌಕರರು ಬೇರೆ ನೌಕರರಿಗೆ ವೇತನ ನೀಡಲಾರದ ನೌಕರಿಗಳಿಗಾಗಿ ಹುಡುಕುತ್ತಿದ್ದಾರೆ. ಸರ್ಕಾರದ ನೌಕರರಿಗೆ ಬೇರೆ ಕೆಲಸಗಳು ಸಿಕ್ಕುವುದೂ ಕಷ್ಟ.

ಬಹಾರದಲ್ಲಿ ಆಪಾರ ನೈಸರ್ಗಿಕ ಸಂಪತ್ತು ಇದೆ. ಆದರೆ ಈ ರಾಷ್ಟ್ರದ ಎರಡನೇ ಅತಿದೊಡ್ಡ ರಾಜ್ಯ ಆರ್ಥಿಕವಾಗಿ ಬಹಳ ಹಿಂದುಳಿದಿದೆ. ಆರ್ಥಿಕ ಚಟುವಟಿಕೆ ಅದರಲ್ಲಿಯೂ ಕೈಗಾರಿಕೆಗಳು ಬೆಳೆಯದೆ ನೌಕರಿಯ ಅವಕಾಶಗಳಿಲ್ಲ. ಲಾಲೂಪ್ಸನಾದ ಯಾದವ್ ಅನಂತರ ಅವರ ಪತ್ನಿ ರಾಜ್ಯದೇವಿಯವರು ಮುಖ್ಯ

ಆರ್ಥಿಕ ಪರಿಷ್ಕಿತಿ ಹದಗೆಟ್ಟು
ತನ್ನ ನೌಕರರಿಗೆ ವೇತನ
ನೀಡಲಾರದ ದುಸ್ಥಿತಿಗೆ
ಬಂದಿರುವ ಬಹಾರ ಸರ್ಕಾರಕ್ಕೆ
ಆಡಳಿತದಲ್ಲಿ
ಮುಂದುವರಿಯುವ
ನೈತಿಕ ಹಕ್ಕಿದೆಯೇ?

ಹೀಗೂ

ಮುಂದಿನ ಐದು ವರ್ಷದ ಅವಧಿಯ ಅದರ ಮೇಲೆ ಮಹಲ್ ಕಟ್ಟಲ್ಪಟ್ಟಿರುವ ಅಂದರು. ಆದರೆ ಅನತಿ ಕಾಲದಲ್ಲಿ ಅಂದರು. ಆದರೆ ಅನತಿ ಕಾಲದಲ್ಲಿ ಅಂದರು. ಆದರೆ ಅನತಿ ಕಾಲದಲ್ಲಿ ಅಂದರು. ಆದರೆ ಅನತಿ ಕಾಲದಲ್ಲಿ ಅಂದರು.