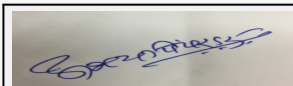


176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)**SEAC Meeting number: 176 Meeting Date January 28, 2020****Subject:** Environment Clearance for Enhancement in Production of Grain Based Distillery from 100 KLPD to 130 KLPD**Is a Violation Case:** No

1.Name of Project	PRIVILEGE INDUSTRIES LIMITED
2.Type of institution	Private
3.Name of Project Proponent	Sarang Wadhwan
4.Name of Consultant	Sri Sai Manasa Nature Tech Pvt. Ltd.
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing product from 100 KLPD to 130 KLPD
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes. Previously was obtained for 100 KLPD.
8.Location of the project	B-1, MIDC
9.Taluka	Khandala
10.Village	Lonand
Correspondence Name:	Sarang Wadhwan
Room Number:	A Wing
Floor:	3rd Floor
Building Name:	HDIL Towers
Road/Street Name:	Anant Kanekar Marg Station Road
Locality:	Bandra East
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Corporation
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable IOD/IOA/Concession/Plan Approval Number: Not Applicable Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	80710 m2
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 08-07-2019
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	250000000

22.Number of buildings & its configuration**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 176 Meeting Date: January 28, 2020****Page 1 of 97****Dr. Umakant Dangat (Chairman SEAC-I)**

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Not applicable	Not applicable	Not applicable
23.Number of tenants and shops	Not Applicable		
24.Number of expected residents / users	Not applicable		
25.Tenant density per hectare	Not applicable		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable		
29.Existing structure (s) if any	Not applicable		
30.Details of the demolition with disposal (If applicable)	Not applicable		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	ENA/RS/MS/AA.	100 KLPD	30 KLPD	130 KLPD

32.Total Water Requirement

Dry season:	Source of water	MIDC
	Fresh water (CMD):	1150
	Recycled water - Flushing (CMD):	Not Applicable
	Recycled water - Gardening (CMD):	767
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	1917
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



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Wet season:	Source of water	MIDC								
	Fresh water (CMD):	1150								
	Recycled water - Flushing (CMD):	Not Applicable								
	Recycled water - Gardening (CMD):	767								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	1917								
	Fire fighting - Underground water tank(CMD):	Not applicable								
	Fire fighting - Overhead water tank(CMD):	Not applicable								
	Excess treated water	Not applicable								
Details of Swimming pool (If any)	Not Applicable									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	15	0	15	3	0	3	12	0	12	
Industrial Process	1057	0	1057	660	0	660	412	0	412	
Cooling tower & thermopack	845	0	845	490	0	490	355	0	355	
Fresh water requirement	1150	0	1150	0	0	0	0	0	0	


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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	5.0 m
	Size and no of RWH tank(s) and Quantity:	1 No. - 34866.72
	Location of the RWH tank(s):	Plant Premises
	Quantity of recharge pits:	1
	Size of recharge pits :	34866.72
	Budgetary allocation (Capital cost) :	0
	Budgetary allocation (O & M cost) :	0
	Details of UGT tanks if any :	Not Applicable
35.Storm water drainage	Natural water drainage pattern:	Not Applicable
	Quantity of storm water:	Not Applicable
	Size of SWD:	Not Applicable
Sewage and Waste water	Sewage generation in KLD:	12
	STP technology:	Septic Tank followed by Soak pit
	Capacity of STP (CMD):	Not Applicable
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	Not Applicable
	Budgetary allocation (O & M cost):	Not Applicable
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Not Applicable
	Disposal of the construction waste debris:	Not Applicable
Waste generation in the operation Phase:	Dry waste:	Fly Ash - 25.6 TPD & Bottom Ash - 6.4 TPD
	Wet waste:	DWGS - 9300 TPM & DDGS - 2400 TPM
	Hazardous waste:	Used Oil - 2.0 KL/ Annum
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	None


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Mode of Disposal of waste:	Dry waste:	Fly Ash - For Brick manufacturing & Bottom Ash - For filling of low lying areas
	Wet waste:	DWGS & DDGS - Will be sold as cattle feed
	Hazardous waste:	Used oil will be sold to authorized recycler
	Biomedical waste (If applicable):	Not
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	None
Area requirement:	Location(s):	Used Oil - Store Room, Fly Ash - In Silos, Bottom Ash - Boiler area
	Area for the storage of waste & other material:	Fly Ash Silo 1 - 80 Ton, Fly Ash Silo 2 - 40 Ton
	Area for machinery:	35299.62
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	0
	O & M cost:	5.0 Lakh

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	NA	3.5 - 4.5	7.1	5.5 - 9.0
2	Suspended Solids	mg/l	40 - 120	0	100
3	BOD	mg/l	800 - 1200	10	100
4	COD	mg/l	3500 - 4000	24	250
5	TDS	mg/l	500 - 850	84	2100
Amount of effluent generation (CMD):		767 m ³			
Capacity of the ETP:		600 m ³			
Amount of treated effluent recycled :		767 m ³			
Amount of water send to the CETP:		0			
Membership of CETP (if require):		Not Applicable			
Note on ETP technology to be used		ETP followed by RO			
Disposal of the ETP sludge		As per the CPCB guidelines.			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Used Oil	Schedule V	KL	2.0	0	2.0	Will be sold to authorized recycler

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Captive Power Plant	Coal - 180	1	50	2.7	150

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
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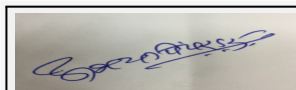
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1	Coal	130	50	180
41.Source of Fuel		By e-auction of Coal India Limited		
42.Mode of Transportation of fuel to site		By vehicle		
43.Green Belt Development	Total RG area :	26725 m2		
	No of trees to be cut :	0		
	Number of trees to be planted :	2500		
	List of proposed native trees :	Neem, Karanj, Jamun, Pimpal, Kadamb, Shisham, Arjun, Mahua etc.		
	Timeline for completion of plantation :	36		
44.Number and list of trees species to be planted in the ground				
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadirachta indica	Neem	400	Large deciduous & broad canopy tree
2	Terminalia arjuna	Arjun	300	Large deciduous & broad canopy tree
3	Syzygium cumini	Jamun	400	Large deciduous & broad canopy tree
4	Ficus religiosa	Peepal	200	Large deciduous & broad canopy tree
5	Neolamarckia cadamba	Kadamb	400	Large deciduous & broad canopy tree
6	Dalbergia sissoo	Shisham	200	Large deciduous & broad canopy tree
7	Madhuca longifolia	Mahua	200	Large deciduous & broad canopy tree
8	Millettia pinnata	Karanj	400	Large deciduous & broad canopy tree
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	Not Applicable	0	0	
47.Energy				



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Power requirement:	Source of power supply :	Captive Power Plant
	During Construction Phase: (Demand Load)	Captive Power Plant
	DG set as Power back-up during construction phase	3 x 500 KVA
	During Operation phase (Connected load):	4.0 MW
	During Operation phase (Demand load):	4.0 MW
	Transformer:	2 x 2500
	DG set as Power back-up during operation phase:	3 X 500 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	None

48. Energy saving by non-conventional method:

Use of LED & CFL Lights is envisaged which will save energy consumption as compared to conventional lights. Automatic power factor controller to maintain power factor above 0.95 for reducing losses of energy. Photosensor operated swithes for street lights of the plant area.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Use of LED & CFL Lights	5 KW
2	Automatic Power Factor Controller	5 KW
3	Photosensor operated mechanism for Street lights	2.5 KW

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Captive Power Plant Stack	ESP	None

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	5.0 Lakh
	O & M cost:	2.5 Lakh

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Pollution Control	Modification of Air Pollution Control Facilities	400



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2	Water Pollution Control	Modification of Water Pollution Control Facilities	1455
3	Noise Pollution Control	Noise	3
4	Environment Monitoring	Air, Water, Noise, Soil	3
5	Laboratory & Chemicals	Different facilities & Chemicals	3
6	Occupational Health	Health Check up & Health Facilities	10
7	Safety Management	PPEs & other Safety related Aspects	10
8	Greenbelt	Tree Plantation	5

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	Modification of Air Pollution Control Facilities	0	130
2	Water Pollution Control	Modification of Water Pollution Control Facilities	0	45
3	Noise Pollution Control	Noise	0	0.15
4	Environment Monitoring	Air, Water, Noise, Soil	0	5
5	Laboratory & Chemicals	Different facilities & Chemicals	0	30
6	Occupational Health	Health Check up & Health Facilities	0	5
7	Safety Management	PPEs & other Safety related Aspects	0	0.5
8	Greenbelt	Tree Plantation	5	2.75

51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Used Oil	Continual generation during operation	Store Room	1.8	1.8	0.15	Open Market	By vehicle

52.Any Other Information

No Information Available

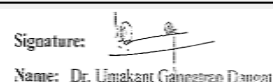
53.Traffic Management



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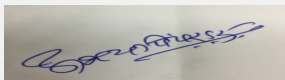


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	Nos. of the junction to the main road & design of confluence:	Not Applicable
Parking details:	Number and area of basement:	Not Applicable
	Number and area of podia:	Not Applicable
	Total Parking area:	18685.38
	Area per car:	Not Applicable
	Area per car:	Not Applicable
	Number of 2-Wheelers as approved by competent authority:	Not Applicable
	Number of 4-Wheelers as approved by competent authority:	Not Applicable
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	As per the standards
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	Category B - 5(g)
	Court cases pending if any	None
	Other Relevant Informations	Details are given in EIA Report.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	08-07-2018

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable



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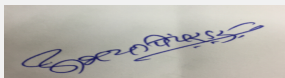
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Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable
Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable
Brief information of the project by SEAC	
PP informed that, they have obtained ToR from EAC, MoEF&CC vide letter dated IA-J-11011/381/2007-IA-II (I) dated 05.08.2018. PP also obtained earlier EC vide No. J-11011/381/2007-IA-II (I) dated 24.01.2011. PP to submit copy of certified compliance of earlier EC from the Regional Office of MoEF&CC, Nagpur.	
DECISION OF SEAC	



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During deliberations with the PP and their accredited consultant, it was observed that, there are many discrepancies in the information presented by the PP.

In view of SEAC-1 decided to defer the proposal till submission of compliance of following points.

Specific Conditions by SEAC:

- 1) PP to submit revised lay out plan showing internal roads with minimum six meter width and nine meter turning radius, entry/exit gates provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
- 2) PP to submit revised layout showing contour levels, storm water drain lines and location of rain water harvesting facilities along with calculations. PP to consider 125 mm rain intensity in Mumbai / Konkan area and 100 mm in rest of the Maharashtra area for the purpose of calculations.
- 3) PP to include detailed product wise material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 4) PP to submit an affidavit for not violating any requirement of EIA Notification, 2006 amended from time to time.
- 5) PP to provide STP for the treatment of 20 KLD domestic sewage and include details in the EIA report.
- 6) PP to submit copy of point wise compliance of conditions stipulated in the Consent to Operate from Maharashtra Pollution Control Board.
- 7) PP to submit detailed water balance calculation and include the same in the EIA report.
- 8) PP to submit structural stability certificate of the existing buildings on site.
- 9) PP to submit a technical note on how proposed expansion will be accommodated in the existing manufacturing area.
- 10) PP to submit revised Environmental Management Plan showing detailed bifurcation of costs (capital and recurring) under each head like air, water, soil, noise, green belt, safety, health etc.
- 11) PP to include separate chapter on spent grain generation and disposal
- 12) PP to explore possibility to use briquette instead of coal as fuel and submit details.
- 13) PP to carry out revised socio - economic impact assessment and include in the EIA report.
- 14) PP to include all above details in the EIA/EMP report and submit revised EIA/EMP report.

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal. Kindly find SEAC decision above.


**Abhay Pimparkar (Secretary
SEAC-I)**

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**Dr. Umakant Dangat
(Chairman SEAC-I)**

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)**SEAC Meeting number: 176 Meeting Date** January 28, 2020**Subject:** Environment Clearance for Uma Barrage Project**Is a Violation Case:** No**General Information:** Venue: Maharashtra Economic Development Council, Board Room, 3rd Floor, Y. B. Chavan Centre, Gen. Jagannathrao Bhosale Marg, Near Mantralaya, Mumbai- 400 020.

1.Name of Project	Uma Barrage Project
2.Type of institution	Government
3.Name of Project Proponent	Water Resource Department
4.Name of Consultant	NEERI Nagpur
5.Type of project	Irrigation Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Across River Uma Near Village Borta
9.Taluka	Murtizapur
10.Village	Borta
11.Whether in Corporation / Municipal / other area	Other
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable IOD/IOA/Concession/Plan Approval Number: Not Applicable Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	Not applicable
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): Not applicable
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval:
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	2372300000

22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Not applicable	Not applicable	Not applicable
2	Not applicable	Not applicable	Not applicable

23.Number of tenants and shops Not applicable


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24.Number of expected residents / users	Not applicable
25.Tenant density per hectare	Not applicable
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	5.00 M
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable
29.Existing structure (s) if any	Not applicable
30.Details of the demolition with disposal (If applicable)	Not applicable

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Dam / Barrage	0.00	20.79 McuM	20.79 MCuM

32.Total Water Requirement

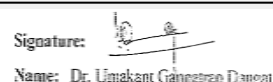
Dry season:	Source of water	River
	Fresh water (CMD):	51
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



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Wet season:	Source of water	River								
	Fresh water (CMD):	51								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	Not applicable								
	Fire fighting - Underground water tank(CMD):	Not applicable								
	Fire fighting - Overhead water tank(CMD):	Not applicable								
	Excess treated water	Not applicable								
Details of Swimming pool (If any)	Not applicable									
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requirement	51	51	51	0	0	0	0	0	0	
34.Rain Water Harvesting (RWH)										
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Not applicable								
	Size and no of RWH tank(s) and Quantity:	Not applicable								
	Location of the RWH tank(s):	Not applicable								
	Quantity of recharge pits:	Not applicable								
	Size of recharge pits :	Not applicable								
	Budgetary allocation (Capital cost) :	Not applicable								
	Budgetary allocation (O & M cost) :	Not applicable								
	Details of UGT tanks if any :	Not applicable								


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35.Storm water drainage		Natural water drainage pattern:	Not Applicable		
		Quantity of storm water:	Not Applicable		
		Size of SWD:	Not Applicable		
Sewage and Waste water		Sewage generation in KLD:	Not applicable		
		STP technology:	Not applicable		
		Capacity of STP (CMD):	Not applicable		
		Location & area of the STP:	Not applicable		
		Budgetary allocation (Capital cost):	Not applicable		
		Budgetary allocation (O & M cost):	Not applicable		
36.Solid waste Management					
Waste generation in the Pre Construction and Construction phase:		Waste generation:	Not applicable		
		Disposal of the construction waste debris:	Not applicable		
Waste generation in the operation Phase:		Dry waste:	Not applicable		
		Wet waste:	Not applicable		
		Hazardous waste:	Not applicable		
		Biomedical waste (If applicable):	Not applicable		
		STP Sludge (Dry sludge):	Not applicable		
		Others if any:	Not applicable		
Mode of Disposal of waste:		Dry waste:	Not applicable		
		Wet waste:	Not applicable		
		Hazardous waste:	Not applicable		
		Biomedical waste (If applicable):	Not applicable		
		STP Sludge (Dry sludge):	Not applicable		
		Others if any:	Not applicable		
Area requirement:		Location(s):	Not applicable		
		Area for the storage of waste & other material:	Not applicable		
		Area for machinery:	Not applicable		
Budgetary allocation (Capital cost and O&M cost):		Capital cost:	Not applicable		
		O & M cost:	Not applicable		
37.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)



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1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	Not applicable	Not applicable	Not applicable

41. Source of Fuel

Fuel Station

42. Mode of Transportation of fuel to site

Utility Vehicle

43. Green Belt Development

Total RG area :	4.18 Ha
No of trees to be cut :	96
Number of trees to be planted :	200
List of proposed native trees :	Azadirachta Indica
Timeline for completion of plantation :	2020

44. Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadirachta Indica	Neem	50	Medicinal Plant
2	Albizia lebbeck	Siras	130	Ecological
3	Mangifera indica	Aam	20	Fruit

45. Total quantity of plants on ground

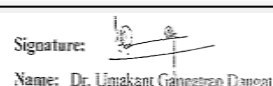
46. Number and list of shrubs and bushes species to be planted in the podium RG:



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Serial Number	Name	C/C Distance	Area m2
1	Not applicable	Not applicable	Not applicable

47. Energy

Power requirement:	Source of power supply :	Diesel Gnerator Set
	During Construction Phase: (Demand Load)	Not applicable
	DG set as Power back-up during construction phase	Not applicable
	During Operation phase (Connected load):	Not applicable
	During Operation phase (Demand load):	Not applicable
	Transformer:	Not applicable
	DG set as Power back-up during operation phase:	Not applicable
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	Not applicable

48. Energy saving by non-conventional method:

Not applicable

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Not applicable	Not applicable

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable
	O & M cost:	Not applicable

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Not applicable	Not applicable	Rs. 10.00

b) Operation Phase (with Break-up):

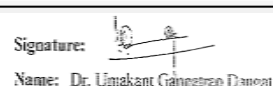
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
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1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)							
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
52.Any Other Information							
No Information Available							
53.Traffic Management							
	Nos. of the junction to the main road & design of confluence:	Not applicable					
Parking details:	Number and area of basement:	Not applicable					
	Number and area of podia:	Not applicable					
	Total Parking area:	Not applicable					
	Area per car:	Not applicable					
	Area per car:	Not applicable					
	Number of 2-Wheelers as approved by competent authority:	Not applicable					
	Number of 4-Wheelers as approved by competent authority:	Not applicable					
	Public Transport:	Not applicable					
	Width of all Internal roads (m):	Not applicable					
	CRZ/ RRZ clearance obtain, if any:	Not applicable					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable					
	Category as per schedule of EIA Notification sheet	Not applicable					
	Court cases pending if any	Not applicable					



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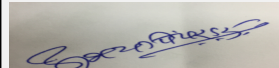
Dr. Umakant Dangat (Chairman SEAC-I)

	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	PP submitted EIA report to the committee. Various aspects of the Environment are discussed in the report. PP has conducted base line data collection for Air, Water, Soil & Noise parameters as per EIA Notification, 2006 amended from time to time
Water Budget	PP submitted water budget calculations in the EIA report and also indicated water requirement at Sr. No 33 of the Consolidated Statement
Waste Water Treatment	PP to provide adequate treatment facility for the domestic waste water so as to achieve prescribed standards.
Drainage pattern of the project	PP considered the contour levels in design of the projects.
Ground water parameters	Not Applicable
Solid Waste Management	PP to collect and dispose all solid waste as per prevailing rules.
Air Quality & Noise Level issues	As per data submitted by PP, Air Quality and Noise parameters are within the prescribed limits at project site
Energy Management	Not Applicable
Traffic circulation system and risk assessment	PP proposes to provide minimum six meter wide roads with nine meter turning radius
Landscape Plan	PP proposes to plant trees in the FRL area
Disaster management system and risk assessment	PP prepared Disaster Management Plan
Socioeconomic impact assessment	PP has carried out socio economic impact study and included in the EIA report.
Environmental Management Plan	PP proposes to provide EMP cost of Rs. 42.5 Lakhs as capital cost and Rs. 11.97 Lakhs as recurring cost during construction phase and Rs. 208 Lakhs as capital cost and Rs. 3.82 Lakhs of recurring cost during operation phase.
Any other issues related to environmental sustainability	PP to ensure strict compliance of EMP , submission bank guarantee of Rs. 1543.22 Lakhs with the Maharashtra Pollution Control Board and adherence to the following conditions.

Brief information of the project by SEAC



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After detailed deliberations with the PP and their accredited consultant, it is observed that, PP has prepared EIA report and Environment Management Plan comprising Ecological Damage Assessment and remediation plan and natural & community augmentation plan.

The proposed remediation plan indicates the estimated cost of **Rs. 45 Lakhs. (A)**

1. Excavated soil shifting and storage on 10 ha. land owned by Irrigation Department and development of green belt- Rs. 10 Lakhs.
2. Water sprinkling during construction phase on the roads to reduce dust generation - Rs. 10 Lakhs.
3. D.G. Set with acoustic enclosure and area varrading - 25 Lakhs.

PP proposes **Rs. 60 Lakhs (B)** as natural augmentation plan for plantation of 9000 nos. of indigenous trees in the FRL of the project.

PP proposes following community augmentation work of **Rs. 599.35 Lakhs (C)** in the villages of Langapur, Rohana, Pohni and Mana

- a) Roads
- b) Gutters and drains
- c) Drinking water facilities
- d) Panchayat Bhavan
- e) Bus Stops
- f) Cremetary area
- g) Anganwadi building
- h) School Building
- i) Community Centre
- j) Electrical supply and street lights

As per approach paper issued by SEIAA PP proposes following activities involving expenditure of **Rs. 838.87 Lakhs. (D)**

- i) For Afforestation (90000 trees) Rs. 209.72 will be handed over to the Social Forestry Department.
- ii) For water conservation work, concrete nala bandhare, KT weir and widening and deepening preferably within the command area Rs. 209.72 Lakhs will be handed over to the Irrigation Department/Zilla Parishad, Akola
- iii) For Environment and Sanitation Rs. 167.78 Lakhs will be handed over to the Zilla Parishad, Akola
- iv) For sewage lines and STP, solid waste management within command area Rs. 167.78 will be handed over to the Zilla Parishad, Akola.
- v) For Local air/noise pollution control initiative Rs. 83.89 Lakhs will be handed over to the Zilla Parishad, Akola

As per Notification issued by MoEF&CC dated 08.03.2018, PP requires to submit the bank guarantee equal to the cost of remediation plan and natural and community resource augmentation plan with the Maharashtra Pollution Control Board.

Apart from the bank guarantee of Rs. 1543.22 Lakhs **(A+B+C+D)**, PP proposes to provide EMP cost of Rs. 42.5 Lakhs as capital cost and Rs. 11.97 Lakhs as recurring cost during construction phase and Rs. 208 Lakhs as capital cost and Rs. 3.82 Lakhs of recurring cost during operation phase.

PP also to allocate Rs. 650 Lakhs as CER plan to be prepared and implemented in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.

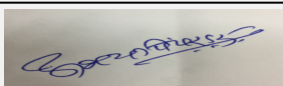
In view of above SEAC decided to recommend the proposal to SEIAA for prior Environment Clearance subject to the following conditions and strict compliance of EMP, submission bank guarantee of Rs. 1543.22 Lakhs with the Maharashtra Pollution Control Board and adherence to the following conditions.

Specific Conditions by SEAC:

- 1) PP to ensure to dispose of all kinds of waste/effluents as per prevailing rules
- 2) PP to ensure proper maintenance and protection of tree plantation and achieve maximum possible survival
- 3) PP to provide noise barriers during operation of the various machines on site to avoid nuisance of the mine to the surrounding environment
- 4) PP to ensure that effluents/effluent water is discharged safely depending on water in the reservoir to ensure the quality of water.
- 5) PP to take utmost care to reduce air & noise pollution by adopting standard procedures to control or mitigate the air and noise pollution.
- 6) PP to ensure that the excavated material is stored in pre designated place and no nuisance is created to the fire and forest in the vicinity.
- 7) PP to ensure adequate storage of water in the immediate vicinity of the site.
- 8) PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
- 9) PP to identify the potential sources of the water pollution in the tank from nearby industries and provide adequate treatment system. The STP for entering water in the storage tank from the CEM and EMP tanks to control the water borne diseases.

FINAL RECOMMENDATION

SEAC-I have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions



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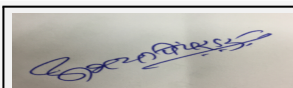


Name: **Dr. Umakant Dangat**

Dr. Umakant Dangat (Chairman SEAC-I)

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)**SEAC Meeting number: 176 Meeting Date January 28, 2020****Subject:** Environment Clearance for Stone Quarry (Minor Mineral), Gut No. 18, Village - Dulgaongada, Taluka - Daund, District - Pune**Is a Violation Case:** No

1.Name of Project	Stone Quarry at Survey No. 18, Village - Dulgaongada, Taluka - Daund, District - Pune
2.Type of institution	Private
3.Name of Project Proponent	BALASAHEB GANPAT SHITOLE & PARUBAI BABURAO SHINDE
4.Name of Consultant	Srushti Seva Private Limited, Nagpur
5.Type of project	Mining Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Survey No 18
9.Taluka	Daund
10.Village	Dulgaongada
Correspondence Name:	Balasaheb Ganpat Shitole
Room Number:	-
Floor:	-
Building Name:	-
Road/Street Name:	-
Locality:	At Post - Khopodi, Taluka - Daund, District - Pune
City:	-
11.Whether in Corporation / Municipal / other area	Other area
12.IOD/IOA/Concession/Plan Approval Number	Not applicable IOD/IOA/Concession/Plan Approval Number: Not applicable Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable
15.Total Plot Area (sq. m.)	2.0 Ha
16.Deductions	-
17.Net Plot area	2.0 Ha
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 28-03-2016
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	5200000

22.Number of buildings & its configuration**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 176 Meeting Date: January 28, 2020****Page 22 of 97**

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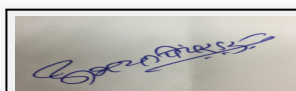
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Not applicable	Not applicable	Not applicable
23.Number of tenants and shops	Not applicable		
24.Number of expected residents / users	Not applicable		
25.Tenant density per hectare	Not applicable		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not applicable		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable		
29.Existing structure (s) if any	Not applicable		
30.Details of the demolition with disposal (If applicable)	Not applicable		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Stone (Minor Mineral)		4100	4100

32.Total Water Requirement

Dry season:	Source of water	Purchased water & Pit Water
	Fresh water (CMD):	5 .0
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	5 .0
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable



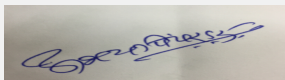
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Dr. Umakant Dangat
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Wet season:	Source of water	Purchased water & Pit Water								
	Fresh water (CMD):	5 .0								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	5 .0								
	Fire fighting - Underground water tank(CMD):	Not applicable								
	Fire fighting - Overhead water tank(CMD):	Not applicable								
	Excess treated water	Not applicable								
Details of Swimming pool (If any)		Not applicable								
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	Nil	1.0	1.0	Nil	0.2	0.2	Nil	0.8	0.8	
Gardening	Nil	4.0	4.0	Nil	4.0	4.0	Nil	Nil	Nil	
Fresh water requirement	Nil	5.0	5.0	Nil	4.2	4.2	Nil	0.8	0.8	
34.Rain Water Harvesting (RWH)										
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	10 m								
	Size and no of RWH tank(s) and Quantity:	Pit								
	Location of the RWH tank(s):	Within mining lease								
	Quantity of recharge pits:	-								
	Size of recharge pits :	-								
	Budgetary allocation (Capital cost) :	-								
	Budgetary allocation (O & M cost) :	-								
	Details of UGT tanks if any :	Not Applicable								



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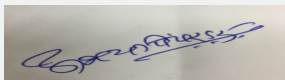
Signature:



Name: Dr. Umakant Dangat

Dr. Umakant Dangat (Chairman SEAC-I)

35.Storm water drainage	Natural water drainage pattern:	Not Applicable. However, the rain water will be channelized to the natural water courses like gullies and depression through appropriate drainage system.
	Quantity of storm water:	-
	Size of SWD:	-
Sewage and Waste water	Sewage generation in KLD:	0.2 KLD
	STP technology:	Mobile STP
	Capacity of STP (CMD):	1 No. 2 m3/day
	Location & area of the STP:	Within Mining Lease area
	Budgetary allocation (Capital cost):	Rs. 2 lakhs
	Budgetary allocation (O & M cost):	Rs. 30000/-
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Not Applicable
	Disposal of the construction waste debris:	Not Applicable
Waste generation in the operation Phase:	Dry waste:	4345 m3 during first five years
	Wet waste:	-
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
Mode of Disposal of waste:	Dry waste:	Soil generated during mining will be used for plantation.
	Wet waste:	Not Applicable
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
Area requirement:	Location(s):	Within mining lease area
	Area for the storage of waste & other material:	Temp. storage
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	Not Applicable
37.Effluent Charecterestics		



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Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Amount of effluent generation (CMD):		Not Applicable			
Capacity of the ETP:		Not Applicable			
Amount of treated effluent recycled :		Not Applicable			
Amount of water send to the CETP:		Not Applicable			
Membership of CETP (if require):		Not Applicable			
Note on ETP technology to be used		Not Applicable			
Disposal of the ETP sludge		Not Applicable			

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable

41.Source of Fuel

Not Applicable

42.Mode of Transportation of fuel to site

Not Applicable

43.Green Belt Development

Total RG area :

6600 m2

No of trees to be cut :

Nil

Number of trees to be planted :

1320

List of proposed native trees :

Awala, Bor, Desi Badam, Kadulimb, Kala Tembhurni

Timeline for completion of plantation :

Dueing first five years

44.Number and list of trees species to be planted in the ground

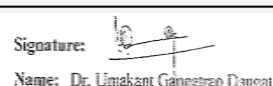
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Embllica officinalis	Awla	225	Created to intercept dust, gaseous pollutants, noise and fruits
2	Ziziphus jujuba	Bor	185	Created to intercept dust, gaseous pollutants, noise and fruits



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3	Terminaili acatapa	Deshi Badam	185	Created to intercept dust, gaseous pollutants, noise and fruits
4	Azadirachta indica	Kadulimb	225	Created to intercept dust, gaseous pollutants and noise
5	Diospyros peregrina	Kala Tembhurni	180	Created to intercept dust, gaseous pollutants, noise and fruits
6	Other Fruit trees	Local speices	1500	Created to intercept dust, gaseous pollutants, noise and fruits

45.Total quantity of plants on ground

46.Number and list of shrubs and bushes species to be planted in the podium RG:

Serial Number	Name	C/C Distance	Area m2
1	Not Applicable	Not Applicable	Not Applicable

47.Energy

Power requirement:	Source of power supply :	Maharashtra State Power Distribution Company Limited
	During Construction Phase: (Demand Load)	Not Applicable
	DG set as Power back-up during construction phase	-
	During Operation phase (Connected load):	500 KV
	During Operation phase (Demand load):	500 KV
	Transformer:	500 KV
	DG set as Power back-up during operation phase:	-
	Fuel used:	Not Applicable
	Details of high tension line passing through the plot if any:	Not Applicable

48.Energy saving by non-conventional method:

Solar Energy

49.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar Lamp	10

50.Details of pollution control Systems

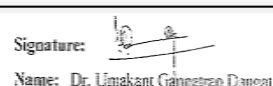
Source	Existing pollution control system	Proposed to be installed
Air Pollution	Not Applicable	Dust suppression using water tanker (Requirement - 3 KLD for Dust suppression and 1 KLD for Plantation) @ Rs 500/day for 4 KLD tanker for 300 days (Service through hired agency)



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Water Pollution	Not Applicable	Garland drain (included in Mining cost), Drinking water arrangement for the workers, Toilet for workers, Portable STP
Noise Pollution	Not Applicable	Preventive Maintenance of all heavy machineries,
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	200000
	O & M cost:	-

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Not Applicable	Not Applicable	Not Applicable

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Mitigation	Dust suppression using water tanker (Requirement - 3 KLD for Dust suppression and 1 KLD for Plantation) @ Rs 500/day for 4 KLD tanker for 300 days (Service through hired agency)	0.0	1.50
2	Water Pollution/ Mitigation	Garland drain (included in Mining cost), Drinking water arrangement for the workers, Toilet for workers, Portable STP	3.0	0.50
3	Noise Pollution	Preventive Maintenance of all heavy machineries,	1.0	0.50
4	Plantation	Local and fruit trees	6.0	3.75
5	Safety	Barbed wire fencing around mining lease	4.50	0.50
6	Occupational health and safety	Periodic health check ups of workers and safety equipment	0.50	0.25
7	Environmental Monitoring	Periodical monitoring of air, water and noise.	0.0	1.0

51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
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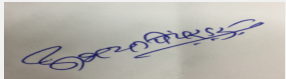
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Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
52.Any Other Information							
No Information Available							
53.Traffic Management							
	Nos. of the junction to the main road & design of confluence:	Not Applicable					
Parking details:	Number and area of basement:	Not Applicable					
	Number and area of podia:	Not Applicable					
	Total Parking area:	Not Applicable					
	Area per car:	Not Applicable					
	Area per car:	Not Applicable					
	Number of 2-Wheelers as approved by competent authority:	Not Applicable					
	Number of 4-Wheelers as approved by competent authority:	Not Applicable					
	Public Transport:	Not Applicable					
	Width of all Internal roads (m):	Not Applicable					
	CRZ/ RRZ clearance obtain, if any:	Not Applicable					
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable					
	Category as per schedule of EIA Notification sheet	Category B2, Schedule 1(a)					
	Court cases pending if any	No					
	Other Relevant Informations	-					
	Have you previously submitted Application online on MOEF Website.	No					
	Date of online submission	-					
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS							

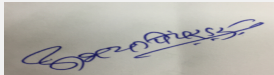

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Environmental Impacts of the project	PP proposes to provide mitigation measures for dust control, vehicular emission, domestic waste water, etc.
Water Budget	PP submitted water budget calculations at Sr. No 33 of the Consolidated Statement.
Waste Water Treatment	PP to provide movable toilets to the workers working in the mine area and sewage generated shall be properly collected and treated so as to confirm to the standards prescribed by MoEF&CC and CPCB.
Drainage pattern of the project	PP not to obstruct any natural stream the garland drains shall be designed considering the contour levels on site so as to reach rain water to the mined pit or to the natural course exists on site.
Ground water parameters	No ground water withdrawal is permitted in the proposed mine area.
Solid Waste Management	PP to ensure proper disposal of solid waste as approved by the competent Authority. No nuisance of the waste be created in and around the proposed mine area.
Air Quality & Noise Level issues	PP proposes to construct pakka approach road, water sprinkling for the control of dust pollution. PP proposes to ensure PUC of the vehicles transporting mined material.
Energy Management	The demand for energy will be 5HP which will be supplied by MSEDCL.
Traffic circulation system and risk assessment	PP to provide adequate load bearing capacity road for safe plying of the heavy vehicles transporting mined material.
Landscape Plan	PP proposes to develop green belt on the mined area, the mined pits will be created as water reservoirs with all necessary safety provisions.
Disaster management system and risk assessment	PP proposes to provide medical aid facility on the site. DGM approved mine manager will be appointed by the PP.
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	PP submitted EMP cost calculations at Sr. No. 51 of the Consolidated Statement.
Any other issues related to environmental sustainability	Mining / loading activity should be carried out only in in day hours' time.
Brief information of the project by SEAC	



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PP submitted application for the grant of Environmental Clearance under category 1(a)B2 of the EIA Notification, 2006.

The proposal was considered in the 173rd meeting of SEAC-1 held on 06.12.2019 wherein the proposal was deferred with following remarks,

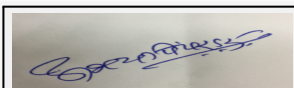
"During deliberations, PP informed that, the total area under possession is 4.55 ha. of which 2 ha. area will be for stone quarry, 1 ha. area for development of green belt, 1 ha. area for crusher activity and 0.55 ha. area will be for infrastructure like office shed, rest room etc."

SEAC-1 appraised the proposal on the basis of information submitted by the Project Proponent and the District Mining Officer (Shri. Bamane) and decided to defer the proposal till submission of compliance of following points."

1. PP to submit revised measurement map prepared by Superintendent of Land Records indicating areas of both the applicants.
2. PP to plant indigenous trees along the approach road side and include cost in the EMP.
3. PP to provide fencing along the mined pit as a safety measure.
4. PP to submit CER plan approved by the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
5. PP to submit details of air pollution control measure to be undertaken.
6. PP to bifurcate EMP activities along with its costs and submit the same.

Now, PP submitted compliance of above points.

DECISION OF SEAC



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After detailed deliberations with the District Mining Officer (Shri. Bamane), PP and their consultant, SEAC-1 decided to recommend the proposal for prior Environmental Clearance subject to the following conditions.

Specific Conditions by SEAC:

- 1) DMO to demarcate the lease area and 7.5 meter wide safety zone on the periphery of the proposed area before taking any effective steps on site.
- 2) PP to develop 7.5 meter wide green belt along the periphery in the safety zone, the mined pits will be created as water reservoirs with all necessary safety provisions.
- 3) PP to appoint qualified fore man as a Mine Manager approved by Director General of Mines to ensure safety of the staff/labors appointed at mine site.
- 4) PP to prepare adequate capacity approach roads to the proposed mine area so as to ensure safe plying of the heavy vehicles engaged on mine site for transport of mined material and to avoid any unforeseen accident. PP to plant trees along the road.
- 5) PP to provide movable toilets/ bio toilets to the workers working in the area and the sewage generated shall be properly collected and treated so as to conform to the standards prescribed by MoEF&CC and CPCB.
- 6) PP to provide First Aid facility at the proposed mining site.
- 7) PP proposes Jackhammer drilling in proposed quarry. The jackhammer drills produces more noise and do not have inbuilt water injection system. PP to ensure protective measures are provided to reduce noise exposure and dust emission due to drilling and blasting activity.
- 8) PP to implement mine closure plan as approved by the competent Authority. PP to provide dry wall of around one meter along with barbed wire fencing to the mining lease area to ensure safety of animals and humans.
- 9) PP along with revenue and forest department shall conduct a joint tree survey and if any trees needs to be cut PP shall ensure compensatory afforestation is to be done as per prevailing rules with the help of Forest Department. PP to transplant the trees to be cut within the non-mine area of the proposed plot.
- 10) The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 11) PP to obtain all necessary NOC's/Permissions from the competent Authority before commencing any work on proposed site.
- 12) PP to ensure that no mining shall be done below the depth as approved in the mining plan.
- 13) PP to ensure that, the quarrying is proposed above the level of aquifer to avoid the ground water contamination/degradation of water quality of aquifer. PP to take adequate measures/precautions to avoid contamination /degradation of ground water.
- 14) PP to ensure no stream is diverted due to proposed quarrying activity.
- 15) PP to ensure that mining/ loading activity shall be restricted to day hours' time only. No mining activity shall be carried out after sunset and before sun rise.
- 16) PP to provide adequate channels to guide the rain water to reach the mined pit and to avoid any unforeseen incident.
- 17) PP to adhere to the provisions stipulated Maharashtra Minor Mineral Extraction (Development and Regulation) Rules, 2013, guidelines issued by MoEF&CC and any other legal requirements as applicable to the proposed activity.
- 18) PP to ensure strict compliance of all conditions stipulated in the Environmental Clearance. The District Collector should strictly monitor the compliance of the conditions stipulated in the Environment Clearance letter.
- 19) PP to ensure that there is no damage to any fauna and its nesting close to the proposed mining area.
- 20) PP to ensure that, the overburden be stored on site and shall be used for refilling of mine pit.
- 21) PP to ensure that adequate measures like maintenance of roads, sprinkling of water and plantation is carried out to reduce the dust particulate matter pollution.
- 22) PP to ensure that parking shall not be made on Public roads. Parking shall be on pre decided place only.
- 23) The transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- 24) PP to implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC on 01.05.2018.
- 25) PP to submit undertaking for not having any Eco sensitive area within 5 km of the proposed mine area.

FINAL RECOMMENDATION

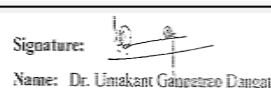
SEAC-I have decided to recommend the proposal to SEIAA for Prior Environmental clearance subject to above conditions



**Abhay Pimparkar (Secretary
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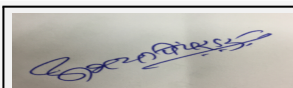
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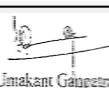
**Dr. Umakant Dangat
(Chairman SEAC-I)**

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)**SEAC Meeting number: 176 Meeting Date January 28, 2020****Subject:** Environment Clearance for Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)**Is a Violation Case:** No

1.Name of Project	Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)
2.Type of institution	Private
3.Name of Project Proponent	Mr Yogesh Patil
4.Name of Consultant	ULTRATECH
5.Type of project	Indutsrial
6.New project/expansion in existing project/modernization/diversification in existing project	Addition in Sugar Factory 8000TCD (by 5500 TCD) And New Cogeneration Plant (35 MW)
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	At Village-Sonawade-Bambawade Tehsil- Shahuwadi, Dist- Kolhapur, State - Maharashtra
9.Taluka	Shahuwadi
10.Village	Sonawade-Bambawade
Correspondence Name:	Mr Yogesh Patil
Room Number:	at Vishnuannanagar, Tehsil Athani,
Floor:	Post Navalihal-591 234,
Building Name:	Not applicable
Road/Street Name:	Not applicable
Locality:	Karnataka
City:	Dist. Belgaum,
11.Whether in Corporation / Municipal / other area	Grampanchayat, Sonwade-Bamwade
12.IOD/IOA/Concession/Plan Approval Number	District collector Kolhapur IOD/IOA/Concession/Plan Approval Number: Department of Industrial Policy and Promotion, Ministry of Commerce and Industries, Govt. of India Approved Built-up Area: 35000
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	289570
16.Deductions	0
17.Net Plot area	289570
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 35000
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval:
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	2630000000

22.Number of buildings & its configuration**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 176 Meeting Date: January 28, 2020****Page 33 of 97**

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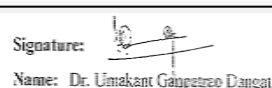
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Not applicable	Not applicable	Not applicable	
23.Number of tenants and shops	520 Staff (Including skilled, semi-skilled and unskilled workers)			
24.Number of expected residents / users	Not applicable			
25.Tenant density per hectare	Not applicable			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not Applicable			
29.Existing structure (s) if any	Existing sugar factory, 2 Molasses tanks, Godowns, ETP and allied units			
30.Details of the demolition with disposal (If applicable)	Not applicable			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Sugarcane crushing	2,500 TCD	5500 TCD	8000 TCD
2	Co-gen Power	0 MW	35 MW	35 MW
32.Total Water Requirement				



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Dry season:	Source of water	Kadvi - Warna River
	Fresh water (CMD):	400
	Recycled water - Flushing (CMD):	0
	Recycled water - Gardening (CMD):	1200
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	2020
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Wet season:	Source of water	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	100	0	100	10	0	0	90	0	90
Industrial Process	250	550	800	40	120	160	0	640	640
Cooling tower & thermopack	300	1620	1920	100	1388	1488	200	232	432
Gardening	310	0	310	0	0	0	0	0	0



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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	10 to 15mt
	Size and no of RWH tank(s) and Quantity:	Not applicable
	Location of the RWH tank(s):	Not applicable
	Quantity of recharge pits:	Not applicable
	Size of recharge pits :	Not applicable
	Budgetary allocation (Capital cost) :	Not applicable
	Budgetary allocation (O & M cost) :	Not applicable
	Details of UGT tanks if any :	Not applicable
35.Storm water drainage	Natural water drainage pattern:	Not Applicable
	Quantity of storm water:	Not Applicable
	Size of SWD:	Not Applicable
Sewage and Waste water	Sewage generation in KLD:	90
	STP technology:	Modular STP
	Capacity of STP (CMD):	1 Modular STP of 100 KLD
	Location & area of the STP:	Near Admin office
	Budgetary allocation (Capital cost):	10lacs
	Budgetary allocation (O & M cost):	1 lac
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Waste generation is very less as mostly fabrication work
	Disposal of the construction waste debris:	Waste generated during construction shall be re-used or sent to authorized recycler
Waste generation in the operation Phase:	Dry waste:	Office and Colony waste 73 Kg /day, Ash 36 TPD
	Wet waste:	130 Kg/day
	Hazardous waste:	Lube oil 15 Kg/day
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	ETP Sludge 88 Kg/day, STP Sludge approx 12 Kg/day
	Others if any:	Not Applicable


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Mode of Disposal of waste:	Dry waste:	Office waste, empty drums/ bags etc. to authorized recycler, Ash for compost or to brick manufacturers
	Wet waste:	pit composting (existing)
	Hazardous waste:	Lube Oil sent to authorized recycler
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Composting
	Others if any:	Not applicable
Area requirement:	Location(s):	Compost pit Near Canteen (existing)
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable
	O & M cost:	Not applicable

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	NA	4.5 - 6	6.5 - 8.5	5.5 - 9.0
2	SS	mg/L	500 - 1500	100	100
3	BOD	mg/L	1000 - 2500	100	100
4	COD	mg/L	2000 - 4000	250	250
5	TDS	mg/L	5000 - 12000	2100	2100
Amount of effluent generation (CMD):		872			
Capacity of the ETP:		900			
Amount of treated effluent recycled :		872			
Amount of water send to the CETP:		0			
Membership of CETP (if require):		Not required			
Note on ETP technology to be used		Tertiary treatment			
Disposal of the ETP sludge		Composting			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Lube oil	5.1	Kg/day	5	10	15	Send to authorized recycler

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Boiler	Bagasse, 2394 TPD	1	80	3	190

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
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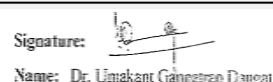
1	Bagasse	0	2400	2400 PD
41.Source of Fuel		in-house, bagasse is obtained from the cane crushed for sugar preparation		
42.Mode of Transportation of fuel to site		Not applicable		
43.Green Belt Development	Total RG area :	97000		
	No of trees to be cut :	Not applicable		
	Number of trees to be planted :	1200		
	List of proposed native trees :	1200		
	Timeline for completion of plantation :	upcoming five years		
44.Number and list of trees species to be planted in the ground				
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Azadirachta indica	Neem	200	medicinal tree
2	Delonix regia	Gulmohor	75	Flower bearing deciduous tree
3	Manilkara zapota	Chikko	75	fruit bearing evergreen tree
4	Pongamia pinnata	Karanj	200	evergreen tree
5	Magnifera indica	Mango	200	fruit bearing evergreen tree
6	Ficus benghalensis	Banyan	50	fruit bearing evergreen tree
7	Tamarindus indica.	Chinch	100	fruit bearing evergreen tree
8	Cocos nucifera	Coconut tree	300	fruit bearing evergreen tree
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	Not applicable	Not applicable	Not applicable	
47.Energy				



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Power requirement:	Source of power supply :	MSEDCL and own	
	During Construction Phase: (Demand Load)	as per requirement	
	DG set as Power back-up during construction phase	as per requirement	
	During Operation phase (Connected load):	12,200KW	
	During Operation phase (Demand load):	NA	
	Transformer:	NA	
	DG set as Power back-up during operation phase:	2 nos 1250 KVA	
	Fuel used:	hsd	
	Details of high tension line passing through the plot if any:	Not applicable	
48. Energy saving by non-conventional method:			
Not applicable			
49. Detail calculations & % of saving:			
Serial Number	Energy Conservation Measures	Saving %	
1	Not applicable	Not applicable	
50. Details of pollution control Systems			
Source	Existing pollution control system	Proposed to be installed	
Boiler Stack	Boiler Stack	ESP	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not applicable	
	O & M cost:	Not applicable	
51. Environmental Management plan Budgetary Allocation			
a) Construction phase (with Break-up):			
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Environmental monitoring	PM10, PM2.5, SO2, NOx, CO, Equivalent noise level, Analysis of water for physical, chemical, biological parameters.	0.6
2	Air Environment	Water For Dust Suppression Air & Noise monitoring	1.68

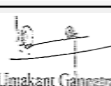


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3	Water Environment	Tanker water for construction Water monitoring	4.2
4	Land Environment	Landscaping	7.5
5	Socio- Economic Environment	Disinfection- Pest Control First Aid Facilities Health Check Up Crèche for children	4.70

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Emission control Engineering	ESP	42.5	60
2	Water & Wastewater management	STP and ETP	250	25
3	Solid Waste	composting	50	5.0
4	Greening Drive	landscaping	75	7.5
5	Monitoring	Environment monitoring	outside lab	6.0
6	Other aspects like Rain Water Harvesting, Safety, Security etc.	NA	150	5.0

51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

52.Any Other Information

No Information Available

53.Traffic Management

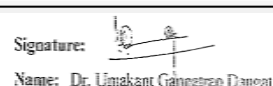
Nos. of the junction to the main road & design of confluence:	SH 166
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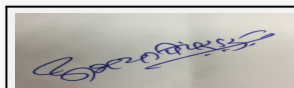


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Parking details:	Number and area of basement:	Not applicable
	Number and area of podia:	Not applicable
	Total Parking area:	Not applicable
	Area per car:	1000 Sqm
	Area per car:	1000 Sqm
	Number of 2-Wheelers as approved by competent authority:	Not applicable
	Number of 4-Wheelers as approved by competent authority:	Not applicable
	Public Transport:	Via bus
	Width of all Internal roads (m):	6m
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	5(j) and 1 (d)
	Court cases pending if any	Not applicable
	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	01-01-1900

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

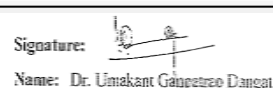
Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable



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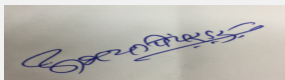
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Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable
Brief information of the project by SEAC	

SEAC-AGENDA-0000000391



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During deliberation PP informed that they have obtained ToR from EAC, MoEF&CC during the 29th meeting held on 12-13rd October, 2016 and received letter on 22.06.2017 stipulating specific ToR points wherein the Public Hearing was exempted for total sugar cane crushing of 8000 TCD and Co-generation of 35MW power.

But PP has not yet uploaded the EIA/EMP report.

In view of above, SEAC decided to defer the proposal till PP uploads EIA/EMP report on the web site.

PP uploaded the EIA/EMP report during 168th meeting held on 29.08.2018 wherein the proposal was deferred till submission of compliance of following points.

1. PP to submit lay out plan showing internal roads with minimum six meter width and nine meter turning radius, provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
 2. PP to submit plan layout showing contour levels, storm water drain lines and location of rain water harvesting facilities along with calculations. PP to consider 125 mm rain intensity in Mumbai / Konkan area and 100 mm in rest of the Maharashtra area for the purpose of calculations.
 3. PP to submit cane development plan to be prepared in consultation with Agriculture University/Sugar Cane Research Center for enhancement of productivity. PP to ensure their crushing requirements to be met by increasing the per Hectare productivity without bringing additional area under sugar cane cultivation. PP also to submit phase wise plan for bringing sugar cane cultivation under drip irrigation.
 4. PP to submit baggase balance calculations. PP to submit copies of MOU with the brick manufacturers for disposal of ash.
 5. PP to submit copy of agreement with Irrigation Department for lifting of water from Kadvi-Warna River.
 6. PP to submit socio economic impact assessment report and include the same in EIA report.
 7. PP to include rain water harvesting calculations in the EIA report
 8. PP to submit detailed analysis report of sludge generated from ETP proposed to be used as soil conditioner. PP to obtain necessary certification from the competent Authority for its suitability to be used as soil conditioner.
 9. PP to include interpretation of baseline data in the EIA report.
 10. PP to include revised EMP in the EIA report with item wise bifurcation of EMP cost.
 11. PP to submit CER plan prepared in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
 12. PP to submit revised EIA/EMP report.
 13. PP to ensure that, the uniform information is given in the Form-I/II, EIA/EMP report, presentation and consolidated statement.
- Now PP submitted compliance of above points.

DECISION OF SEAC

After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to defer the proposal till submission of complinace of following points.

Specific Conditions by SEAC:

- 1) PP to submit revised compliance of ToR point No. 1,2,3,8 .
- 2) PP to submit information about productivity (per hector yield) of sugarcane in the jurisdiction of the sugar factory. PP to submit their plan for productivity & quality enhancement of sugar cane through extension of modern technologies and good agriculture practices including drip irrigation. PP to ensure their crushing requirement through increase in productivity instead of bringing additional area under sugar cane cultivation.


**Abhay Pimparkar (Secretary
SEAC-I)**

**SEAC Meeting No: 176 Meeting Date: January
28, 2020**

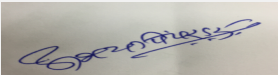
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**Dr. Umakant Dangat
(Chairman SEAC-I)**

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal. Kindly find SEAC decision above.

SEAC-AGENDA-0000000391



**Abhay Pimparkar (Secretary
SEAC-I)**

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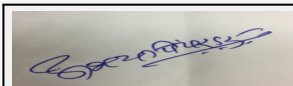
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**Dr. Umakant Dangat
(Chairman SEAC-I)**

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)**SEAC Meeting number: 176 Meeting Date January 28, 2020****Subject:** Environment Clearance for Amendment in the existing Environment clearance for development of port based Multi product SEZ at Jawaharlal Nehru Port Trust (JNPT) Area (Phase I)**Is a Violation Case:** No

1.Name of Project	Amendment in the existing Environment clearance for development of port based Multi product SEZ at Jawaharlal Nehru Port Trust (JNPT) Area (Phase I)
2.Type of institution	Government
3.Name of Project Proponent	Jawaharlal Nehru Port Trust
4.Name of Consultant	Fine Envirotech Engineers
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	Modernization
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, vide Environmental Clearance no. SEAC-2014/CR-302/TC2 dated 05.12.2014
8.Location of the project	Sawarkhar, Karal, Sonari & Jaskahar
9.Taluka	Uran
10.Village	Sawarkhar, Karal, Sonari & Jaskahar
Correspondence Name:	Mr. S. V. Madbhavi
Room Number:	Office of the CMPPD
Floor:	2nd Floor
Building Name:	Jawaharlal Nehru Port Trust, Administration Building
Road/Street Name:	Jawaharlal Nehru Port Trust
Locality:	Sheva
City:	Uran, Navi Mumbai
11.Whether in Corporation / Municipal / other area	Jawaharlal Nehru Port Area
12.IOD/IOA/Concession/Plan Approval Number	NA IOD/IOA/Concession/Plan Approval Number: NA Approved Built-up Area: 2000000
13.Note on the initiated work (If applicable)	Short not attached
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	277.38 Ha
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 2000000
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 16-07-2014
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	4760000000

22.Number of buildings & its configuration**Abhay Pimparkar (Secretary SEAC-I)****SEAC Meeting No: 176 Meeting Date: January 28, 2020****Page 45 of 97****Dr. Umakant Dangat (Chairman SEAC-I)**

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Not applicable	Not applicable	Not applicable
23.Number of tenants and shops	Not applicable		
24.Number of expected residents / users	Not applicable		
25.Tenant density per hectare	Not applicable		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	60m 45m 30m 18m		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable		
29.Existing structure (s) if any	Not applicable		
30.Details of the demolition with disposal (If applicable)	Not applicable		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Food processing: Sugar refining, Sugar, Flour mills (excluding Domestic Aatta Chakki), Malted food, Food including fruits and vegetable processing.	0	0	0
2	Engineering, Auto & Electrical-Electroplating, Galvanizing, Industry or process involving metal treatment or process such as pickling, surface coating, paint baking, paint stripping, heat treatment, phosphating or finishing, Iron and steel (involving processing from ore/scrap/integrated steel plants)	0	0	0
3	Pharmaceutical-Pharmaceuticals formulation	0	0	0
4	Paints-Synthetic resins, Paints & varnishes, Dye & Dye-intermediates, Pigments and intermediates	0	0	0
5	Lube-Lubricating oils, greases or petroleum - based products	0	0	0



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6	Textiles-Synthetic fiber including rayon, tyre cord, polyester filament yarn, Surgical and medical products involving prophylactics and latex, Yarn and textile processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process, Industry or process involving foundry operations, Cotton spinning and weaving,	0	0	0
7	Tyres-Tyres and tubes Vulcanization/retreading/moulding	0	0	0

32.Total Water Requirement

Dry season:	Source of water	MJP, CIDCO & Recycled
	Fresh water (CMD):	6996.5
	Recycled water - Flushing (CMD):	2557.5
	Recycled water - Gardening (CMD):	2030
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	13984
	Fire fighting - Underground water tank(CMD):	As per NBC Norms
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	2822.97
Wet season:	Source of water	MJP, CIDCO & Recycled
	Fresh water (CMD):	6996.5
	Recycled water - Flushing (CMD):	2557.5
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	11954
	Fire fighting - Underground water tank(CMD):	As per NBC Norms
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	4852.97
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed



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Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	2557.50	0	2557.50	225.06	0	225.06	2332	0	2332
Industrial Process	5900.00	0	5900.00	531.00	0	531.00	5369	0	5369
Gardening	3699.83	0	3699.83	2214.89	0	2214.89	0	0	0
Fresh water requirement	6557.59	0	6557.59	625.08	0	625.08	3199.30	0	3199.30

34.Rain Water Harvesting (RWH)	Level of the Ground water table:	1 to 2 meter
	Size and no of RWH tank(s) and Quantity:	8000 cum
	Location of the RWH tank(s):	Ground
	Quantity of recharge pits:	Nil
	Size of recharge pits :	Nil
	Budgetary allocation (Capital cost) :	3.16 Crores
	Budgetary allocation (O & M cost) :	25 Lakhs
	Details of UGT tanks if any :	Not Applicable

35.Storm water drainage	Natural water drainage pattern:	West & South-West Side
	Quantity of storm water:	205368 m3/hr
	Size of SWD:	0.2x0.45x0.40x0.60, 0.50x0.7,0.60x0.9, 0.8x1.0, 0.9x1.2, 1.2x1.5 m

Sewage and Waste water	Sewage generation in KLD:	2638.55
	STP technology:	Sequencing Batch Reactor
	Capacity of STP (CMD):	6.5 MLD (2 MLD + 2 MLD + 2.5 MLD)
	Location & area of the STP:	Processing Zone
	Budgetary allocation (Capital cost):	135872000
	Budgetary allocation (O & M cost):	25

36.Solid waste Management



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Waste generation in the Pre Construction and Construction phase:	Waste generation:	Solid Waste generated from domestic sources would be about 10.5 TPD (Existing) for processing zone and about 20.8 TPD (Existing) from Non-processing zone
	Disposal of the construction waste debris:	Construction and Demolition Waste Management Rules, 2016
Waste generation in the operation Phase:	Dry waste:	9.816 TPD
	Wet waste:	14.724 TPD
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	The sludge from planned 2 STPs will be used as manure in gardening
	Others if any:	Not Applicable
Mode of Disposal of waste:	Dry waste:	The solid waste would be disposed off as per Solid Waste Management Rules, 2016
	Wet waste:	The solid waste would be disposed off as per Solid Waste Management Rules, 2016
	Hazardous waste:	Hazardous waste will be disposed off as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	The sludge from planned 2 STPs will be used as manure in gardening
	Others if any:	Not Applicable
Area requirement:	Location(s):	Not Applicable
	Area for the storage of waste & other material:	Not Applicable
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	50
	O & M cost:	10

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	Not Applicable	7-8	7-8	6.5-8.5
2	Suspended Solids	mg/l	250-300	upto 10	100
3	BOD 3 days 27 degree C	mg/l	350-400	Less than 10	100
4	COD	mg/l	450-600	upto 40	250
5	Oil & Grease	mg/l	10-20	Nil	10
6	Total Nitrogen	mg/l	40-70	Less than 10	100
7	Ammonical Nitrogen	mg/l	Not Applicable	Less than 1	50
8	Phosphate	mg/l	5-7	Less than 2	5
9	Residential Chloride	mg/l	Not Applicable	Less than 1	1
Amount of effluent generation (CMD):		Not Applicable			
Capacity of the ETP:		Not Applicable			



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Amount of treated effluent recycled :	Not Applicable
Amount of water send to the CETP:	Not Applicable
Membership of CETP (if require):	Not Applicable
Note on ETP technology to be used	Not Applicable
Disposal of the ETP sludge	Not Applicable

38.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable	Not Applicable	Not Applicable	0	0	0	Not Applicable

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	DG Set 15 X 100 kVA	Diesel	1 to 10	3.5	0.1	150
2	DG Set 15 X 250 kVA	Diesel	11 to 20	4.9	0.20	150
3	DG Set 16 X 500 kVA	Diesel	21 to 30	6.5	0.35	150
4	DG Set 5 X 650 kVA	Diesel	31 to 32	7.5	0.45	150

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Diesel	1409	0	1409

41.Source of Fuel Through Authorized Dealer

42.Mode of Transportation of fuel to site Road

43.Green Belt Development	Total RG area :	29.52 Ha
	No of trees to be cut :	0
	Number of trees to be planted :	1 tree per 100 sq.m. plot area addition to green belt
	List of proposed native trees :	Native Species
	Timeline for completion of plantation :	1

44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable

45.Total quantity of plants on ground

46.Number and list of shrubs and bushes species to be planted in the podium RG:

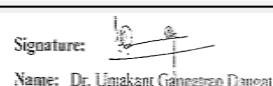
Serial Number	Name	C/C Distance	Area m2
1	Not Applicable	Not Applicable	Not Applicable



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47. Energy

Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	4 MW
	DG set as Power back-up during construction phase	1
	During Operation phase (Connected load):	55 MVA
	During Operation phase (Demand load):	55 MVA
	Transformer:	Not Applicable
	DG set as Power back-up during operation phase:	32
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	Not Applicable

48. Energy saving by non-conventional method:

Not Applicable

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Not Applicable	0

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Air	Stacks for DG sets	Not Applicable
Water	Sewage Treatment Plant	Not Applicable
Noise	Green Belt & acoustic enclosure to DG set	Not Applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	0
	O & M cost:	0

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Not Applicable	Not Applicable	Not Applicable

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	Dust Suppression Measure, Stack etc.	0.75	0.15



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2	Water Pollution Control	STP, SWD, RWH	68.05	3.0
3	Noise Pollution Control	Barricading	0.40	0.10
4	Environmental Monitoring & Management	Regular Monitoring	0	0.20
5	Occupational Health	PPE & Training	0	0.35
6	Green Belt	Tree Plantation	6.50	0.60
7	Solid Waste Management	Diposal of waste as per MSW Rules	1.0	0.50
8	Safety Measures Staff training & awareness	Provision of PPE/training etc	0	0.50
9	Rain Water Harvesting	Provision of rain water harvesting pits	3.16	0.25
10	Total	Not Applicable	79.86	5.75

51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not Applicable	Not Applicable	Not Applicable	0	0	0	Not Applicable	Not Applicable

52.Any Other Information

No Information Available

53.Traffic Management

Nos. of the junction to the main road & design of confluence:	The NH4 B & SH 54 are the main access roads to the JNPT area. The majority of the Container Traffic is on NH 4 B, The container/cargo movement of SH 54 is m
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Parking details:	Number and area of basement:	Not Applicable
	Number and area of podia:	Not Applicable
	Total Parking area:	121362.5 nos.
	Area per car:	12.5
	Area per car:	12.5
	Number of 2-Wheelers as approved by competent authority:	1000
	Number of 4-Wheelers as approved by competent authority:	9469
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	Not Applicable
	CRZ/ RRZ clearance obtain, if any:	Yes
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	Not Applicable
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Summorisred in brief information of Project as below.		
Brief information of the project by SEAC		



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Representative of PP Mr. Madbhawe & Architect Mr. Bhawe were present during the meeting along with environmental consultant M/s Fine Envirotech Engineer. PP stated that, they have obtained EC for development of Port based Multi Product SEZ at JNPT Area Phase 1 vide letter dated 5th December, 2014. PP stated that, the earlier project was considered under 8 (b) B1 category of EIA Notification, 2006 as mentioned in EC.

Committee noted that, the project allotted online to SEAC-1 but later transferred to SEAC-2. During discussion committee noted that SEAC-I apprised the project when the EC dated 5th December, 2014 granted. Committee further noted that issues regarding "SEZ" are clearly mentioned in the 7 (C) category of EIA Notification, 2006. Committee also noted that, the proposed amendment is to include additional commodities like Food processing, Engineering, Auto & Electrical, Pharmaceutical, Paints etc which are not in the purview of SEAC-II committee. However, PP agreed that the individual units like Food processing, Engineering, Auto & Electrical, Pharmaceutical, Paints etc will obtain independent EC. Further PP will also set up Common effluent treatment Plant (CETP) for treating industrial effluent and STP of adequate capacity for treatment of domestic sewage/waste water.

As the PP has ensured that in respect of each individual industry coming up in the SEZ separate EC will be obtained after getting the proposal appraised by competent committee, this Committee as regards Area Development under clause 8(a) is concerned, finds it fit for recommendation. But as SEZ as a subject is specifically mentioned in clause 7(c), for which SEAC 1 becomes competent to appraise the Proposal and as it was SEAC 1 which appraised the project earlier on 5.12.2014 on the basis of which the EC was granted earlier, SEIAA may take appropriate decision regarding requirement of appraisal by SEAC 1 to present proposal of amendment to earlier EC.

DECISION OF SEAC

PP requested to postpone the case. Hence deferred.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal. Kindly find SEAC decision above.


**Abhay Pimparkar (Secretary
SEAC-I)**

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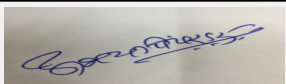
Signature: 
Name: Dr. Umakant Dangat
**Dr. Umakant Dangat
(Chairman SEAC-I)**

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)**SEAC Meeting number: 176 Meeting Date January 28, 2020****Subject:** Environment Clearance for It is proposed to expand the production capacity of M.S. Billets from 23,100 TPA to 1,45,200 TPA; TMT Bars from 60,000 TPA to 1,44,000 TPA; M.S. Pipes from 30,000 TPA to 96,000 TPA**Is a Violation Case:** No

1.Name of Project	M/s. Diwanka Energy Private Limited
2.Type of institution	Private
3.Name of Project Proponent	Priyank Diwanka
4.Name of Consultant	Pollution And Ecology Control Services
5.Type of project	Industry Project
6.New project/expansion in existing project/modernization/diversification in existing project	New/Expansion project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	At Survey no. 149,150,151
9.Taluka	Mouda
10.Village	Lapka
11.Whether in Corporation / Municipal / other area	Lapka Gram Panchayat in Nagpur Metro Region Development Authority
12.IOD/IOA/Concession/Plan Approval Number	The layout plan for expansion phase will be approved by Nagpur Metro Region Development Authority. in addition to existing shed of about 4000 sq.m. another shed of about 4000 to 5000 sq.m. will be constructed. IOD/IOA/Concession/Plan Approval Number: Not Applicable Approved Built-up Area: 4000
13.Note on the initiated work (If applicable)	Not Applicable, work will be initiated after receipt of Environmental Clearance & Consent to Establish
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	44,400.00 sq mt
16.Deductions	In internal road, open space, margin from boundary wall & plantation.
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 4000
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval:
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not Applicable
21.Estimated cost of the project	750000000

22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	One industrial shed area	1	15 Mtr.

23.Number of tenants and shops Not applicable
Abhay Pimparkar (Secretary SEAC-I)**SEAC Meeting No: 176 Meeting Date: January 28, 2020****Page 55 of 97**
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24.Number of expected residents / users	About 340-350 no. users including worker & staff after expansion.
25.Tenant density per hectare	Not applicable
26.Height of the building(s)	
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	10 m approach road form NH-6 (30 m. Wide)
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Possibility will be explored to maintain minimum turning radius of 6 mtr.
29.Existing structure (s) if any	Existing Industrial shed where Induction Furnace, Rolling Mill and Tube Mill are installed. Proposed expansion will be carried out in existing shed and additional shed by installing additional furnace of 1 x 7 TPH & 2 x 15 TPH and 2 no. of Rolling Mill and 7 no. of Tube Mill.
30.Details of the demolition with disposal (If applicable)	Not applicable

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	M. S. Billets	1925	10175	12100
2	TMT Bars	5000	7000	12000
3	M.S. Pipes	2500	5500	8000

32.Total Water Requirement

Dry season:	Source of water	Ground Water
	Fresh water (CMD):	101
	Recycled water - Flushing (CMD):	5.5
	Recycled water - Gardening (CMD):	8.0
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	170
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	00



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Wet season:	Source of water	Ground Water
	Fresh water (CMD):	101
	Recycled water - Flushing (CMD):	5.5
	Recycled water - Gardening (CMD):	00
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	162
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	00
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	2.5	12.5	15	0.5	2.5	3.0	2.0	10.0	12.0
Industrial Process	20	47	67	4	9	13	16	38	54
Cooling tower & thermopack	23	57	80	23	57	80	00	00	00
Gardening	1.0	7.0	8.0	1.0	7.0	8.0	00	00	00

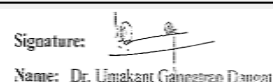
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre Monsoon 2.5-5.0 bgl , Post Monsoon 2.0-4.50 bgl.
	Size and no of RWH tank(s) and Quantity:	Will be elaborated in final EIA report.
	Location of the RWH tank(s):	Will be elaborated in final EIA report.
	Quantity of recharge pits:	Will be elaborated in final EIA report.
	Size of recharge pits :	Will be elaborated in final EIA report.
	Budgetary allocation (Capital cost) :	--
	Budgetary allocation (O & M cost) :	--
	Details of UGT tanks if any :	A underground tank is there for fire fighting as per norms. Additional tank if required will be constructed.



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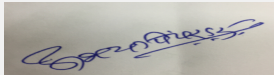
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35.Storm water drainage	Natural water drainage pattern:	Storm water drain will be constructed around the plant area
	Quantity of storm water:	Will be elaborated in final EIA report.
	Size of SWD:	Will be elaborated in final EIA report.
Sewage and Waste water	Sewage generation in KLD:	12 KLD
	STP technology:	MBBR Technology packaged type.
	Capacity of STP (CMD):	1 No. 15 KLD capacity
	Location & area of the STP:	Within the plot area
	Budgetary allocation (Capital cost):	Rs. 20 Lacs
	Budgetary allocation (O & M cost):	Rs. 2.0 Lacs per annum
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction waste debris
	Disposal of the construction waste debris:	will be utilized in making of internal road
Waste generation in the operation Phase:	Dry waste:	Slag , Tail cuttings & Fly Ash
	Wet waste:	NA
	Hazardous waste:	Used Oil
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Yes
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	Slag will be used for Hardening of working area, internal road, brick manufacturers, Concreting and Tail Cuttings will be recycled and reused in the Induction Furnace. Fly ash will be sold to brick manufacturer.
	Wet waste:	NA
	Hazardous waste:	Used oil will be sold to authorized recycler vendor
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Used as manure
	Others if any:	NA
Area requirement:	Location(s):	Within a Plant Boundary
	Area for the storage of waste & other material:	About 600 - 700 sq. m. will be reserved for storing slag, tail cutting and fly ash.
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA



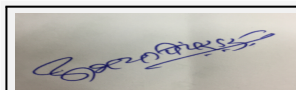
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37. Effluent Characteristics							
Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)		
1	NA	NA	NA	NA	NA		
Amount of effluent generation (CMD):		54 KLD					
Capacity of the ETP:		60 KLD					
Amount of treated effluent recycled :		54 KLD					
Amount of water send to the CETP:		NA					
Membership of CETP (if require):		NA					
Note on ETP technology to be used		Settling tank will be constructed for treatment of waste water					
Disposal of the ETP sludge		NA					
38. Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Used Oil	NA	NA	NA	NA	NA	Secondary use and sale to recycler
39. Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Induction Furnace	Electricity	1	30	1.6	50 degree centigrade	
40. Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	Electricity	2 Mw	20 Mw	22 Mw			
2	Coal	NA	12000 TPA	12000 TPA			
41. Source of Fuel		Electricity from State Electricity Board and Coal from local suppliers					
42. Mode of Transportation of fuel to site		Electricity form transmission line and Coal by tarpaulin covered trucks.					
43. Green Belt Development							
		Total RG area :	33 % of the total plot area				
		No of trees to be cut :	00				
		Number of trees to be planted :	till date about 50 nos. trees are planted and 750 nos. of plant to be planted				
		List of proposed native trees :	Ashoka, Peepal, Gulmohar, Neem				
		Timeline for completion of plantation :	NA				
44. Number and list of trees species to be planted in the ground							
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance			
1	Saraca Asoca	Ashoka	200	deciduous			
2	Ficus Religiosa	Peepal	200	semi-deciduous			



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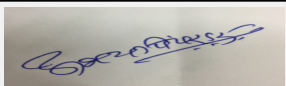
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3	Delonix Regia	Gulmohar	200	semi-deciduous
4	Azardirachta indica	Neem	200	semi-deciduous
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	NA	NA	NA	
47.Energy				
Power requirement:	Source of power supply :	State Electricity Board		
	During Construction Phase: (Demand Load)	Maximum 100 KVA		
	DG set as Power back-up during construction phase	Nil		
	During Operation phase (Connected load):	22 MW		
	During Operation phase (Demand load):	20 MW		
	Transformer:	Yes		
	DG set as Power back-up during operation phase:	NA		
	Fuel used:	Electricity & Coal, in entire process electricity is main fuel.		
Details of high tension line passing through the plot if any:	NA			
48.Energy saving by non-conventional method:				
Possibilities will be explore to minimize the power consumption by adopting best possible process, equipment etc.				
49.Detail calculations & % of saving:				
Serial Number	Energy Conservation Measures		Saving %	
1	NA		NA	
50.Details of pollution control Systems				
Source	Existing pollution control system		Proposed to be installed	
Induction Furnace and Rolling mill	Bag Filters and Fume extraction system		Proposed to be Installed Wet scrubbers and Bag Filters	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA		
	O & M cost:	NA		
51.Environmental Management plan Budgetary Allocation				
a) Construction phase (with Break-up):				
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Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Pollution	Particulate matter	Rs. 1.00 Lac

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	Wet Scrubber, Bag Filters, Water Sprinkler System	Rs.40 Lac	Rs.4 Lac
2	Water Pollution Control	STP & ETP	Rs.20 lac and Rs.10 Lac	Rs.2 lac and Rs.1 Lac
3	Solid Waste Management	Handling and Disposing	Rs.10 lac	Rs.3 lac
4	Green Belt	Plantation	Rs.5 Lac	Rs.0.5 Lac
5	Environmental Monitoring	Air quality, Water and Wastewater Quality, Noise levels, Soil quality	--	Rs.5 Lac

51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

No Information Available

53.Traffic Management

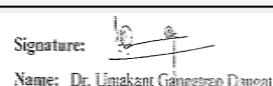
Nos. of the junction to the main road & design of confluence:	The proposed site is located about 200 m away from NH-6 of 30 m. width.
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Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	5328 Sq.m.
	Area per car:	NA
	Area per car:	NA
	Number of 2-Wheelers as approved by competent authority:	NA
	Number of 4-Wheelers as approved by competent authority:	NA
	Public Transport:	35 to 40 trucks/day will be operated after commissioning of proposed unit for transportation of raw material and finished product.
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	3(a)
	Court cases pending if any	NA
	Other Relevant Informations	Application for the TOR
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS		
Environmental Impacts of the project	Not Applicable	
Water Budget	Not Applicable	
Waste Water Treatment	Not Applicable	
Drainage pattern of the project	Not Applicable	
Ground water parameters	Not Applicable	



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Solid Waste Management	Not Applicable
Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

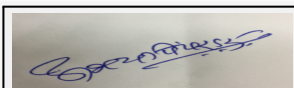
PP submitted their application for the grant of TOR under category 3(a)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR is used by MoEF & CC published in April, 2015. PP has obtained earlier EC vide No. SEAC-2016/CR-242/TC-1 dated 12.05.2017.

Public Hearing is applicable as per EIA Notification, 2006.

The proposal was considered in the 140th meeting of SEAC-1 held on 20.07.2017 wherein TOR was granted to the PP for the preparation EIA/EMP report.

The proposal was considered in the 170th and 174th meeting held on 24.10.2019 and 03.01.2020 where in PP remained absent.

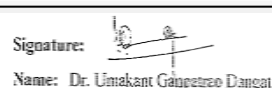
DECISION OF SEAC



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After detailed deliberations with the PP and their accredited consultant, SEAC-1 decided to defer the proposal till submission of complinace of following points.

Specific Conditions by SEAC:

- 1) PP to submit an undertaking for not violating any requirement of EIA Notification, 2006 amended from time to time.
- 2) PP to submit copy of certified compliance of consent conditions obtained from the Maharashtra Pollution Control Board.
- 3) PP to submit measurement map of the proposed plot from District Superintendent of Land Record clearly indicating existing canal passing through the plot. PP to submit NOC from Water Resources Department.
- 4) PP to submit green belt development plan for plantation of 6450 nos. of indigenous trees along with name and numbers of the trees to be planted.
- 5) PP to submit point wise compliance of specific ToR points.

FINAL RECOMMENDATION

SEAC-I decided to defer the proposal. Kindly find SEAC decision above.

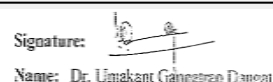
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**Dr. Umakant Dangat
(Chairman SEAC-I)**

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)

SEAC Meeting number: 176 Meeting Date January 28, 2020

Subject: Environment Clearance for Expansion in existing distillery capacity from 30 KLPD to 45 KLPD

Is a Violation Case: No

1.Name of Project	Expansion of distillery capacity from 30 KLPD to 45 KLPD RS/ENA/Ethanol based on molasses and establishing 45 KLPD Ethanol plant based on SDS (Special Denatured Spirit) at Village Kacharewadi, Tal. Mangalwedha, Dist. Solapur, Maharashtra-413 305 by M/s. Utopian Sugars Ltd.
2.Type of institution	Private
3.Name of Project Proponent	M/s. Utopian Sugars Limited
4.Name of Consultant	Dr. Subbarao's Environment Center
5.Type of project	Others
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion in existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, Received environment clearance for setting up of 30 KLPD Molasses based distillery Vide F. No. IA-J-11011/223/2015-IA-II(I) dated 11th January, 2019
8.Location of the project	Survey No. 381,384, 385/1,385/2, 386, 387,389,96 Village Kacharewadi, Tal. Mangalwedha, District Solapur, Maharashtra- 413305
9.Taluka	Mangalwedha
10.Village	Kacharewadi
Correspondence Name:	M/s. Utopian Sugars Limited, ,
Room Number:	Village Kacharewadi
Floor:	Tal. Mangalwedha,
Building Name:	District Solapur,
Road/Street Name:	Maharashtra,
Locality:	pin- 413305
City:	Mangalwedha
11.Whether in Corporation / Municipal / other area	Other Area
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable
	IOD/IOA/Concession/Plan Approval Number: Not Applicable
	Approved Built-up Area: 20000
13.Note on the initiated work (If applicable)	30 KLPD Distillery erection work is completed
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not Applicable
15.Total Plot Area (sq. m.)	344400 m2
16.Deductions	0 m2
17.Net Plot area	344400 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): 20000 b) Non FSI area (sq. m.): 4000 c) Total BUA area (sq. m.): 24000
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 20000 Approved Non FSI area (sq. m.): 00 Date of Approval: 08-07-2019
19.Total ground coverage (m2)	20000
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	6
21.Estimated cost of the project	100000000


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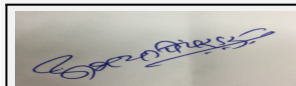
22.Number of buildings & its configuration

Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	Not applicable	Not applicable	Not applicable
23.Number of tenants and shops	Not applicable		
24.Number of expected residents / users	Not applicable		
25.Tenant density per hectare	Not applicable		
26.Height of the building(s)			
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Minimum road width provided is 6 meters.		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Minimum 9 meter turning radius is provided for all the roads for movement from all around the building excluding width for the plantation		
29.Existing structure (s) if any	Sugar Manufacturing area, Co-generation power plant, Storage area, ETP, STP, Utilities, 30 KLPD Distillery building etc.		
30.Details of the demolition with disposal (If applicable)	No Demolition of building is involved. New buildings shall be constructed. The wastage if any shall be used for filling low lying areas.		

31.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Sugar	12600	0	12600
2	Rectified Spirit/ENA/Ethanol (KL/M)	900	450	1350
3	Electric Power (MW)	14.8	1.5	16.3
4	Ethanol based on SDS (Special Denatured Spirit) (KL/M)	00	1350	1350

32.Total Water Requirement



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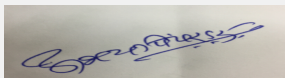
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Dry season:	Source of water	1*Existing and 1*proposed Borewell
	Fresh water (CMD):	915
	Recycled water - Flushing (CMD):	825.9
	Recycled water - Gardening (CMD):	2
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	89.1
	Fire fighting - Underground water tank(CMD):	300
	Fire fighting - Overhead water tank(CMD):	100
	Excess treated water	0
Wet season:	Source of water	Rain water Harvesting +1*Existing and 1*proposed Borewell
	Fresh water (CMD):	915
	Recycled water - Flushing (CMD):	825.9
	Recycled water - Gardening (CMD):	2
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	89.1
	Fire fighting - Underground water tank(CMD):	300
	Fire fighting - Overhead water tank(CMD):	100
	Excess treated water	0
Details of Swimming pool (If any)	Not applicable	

33.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	3	0	3	1	0	1	2	0	2
Industrial Process	37	13.5	50.5	10	0	10	27	13.5	40.5
Cooling tower & thermopack	60	30	90	30	15	45	30	15	45



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Fresh water requirement	00	89.1	89.1	0	0	0	0	0	0
Gardening	0	0	0	0	0	0	0	0	0
34.Rain Water Harvesting (RWH)	Level of the Ground water table:	Pre-monsoon from 30 m to 15 m and Post-monsoon from 20 m to 10 m							
	Size and no of RWH tank(s) and Quantity:	8 Nos 8m*5m*3m							
	Location of the RWH tank(s):	Near factory Buildings and colony							
	Quantity of recharge pits:	8							
	Size of recharge pits :	7.5 m * 4 m *1.5 m							
	Budgetary allocation (Capital cost) :	3000000							
	Budgetary allocation (O & M cost) :	200000							
	Details of UGT tanks if any :	300 KL							
35.Storm water drainage	Natural water drainage pattern:	Plain							
	Quantity of storm water:	29980 KL							
	Size of SWD:	0.30 m							
Sewage and Waste water	Sewage generation in KLD:	42							
	STP technology:	Primary and secondary treatment							
	Capacity of STP (CMD):	45							
	Location & area of the STP:	Near Colony							
	Budgetary allocation (Capital cost):	6000000							
	Budgetary allocation (O & M cost):	300000							
36.Solid waste Management									
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction and demolition							
	Disposal of the construction waste debris:	Filling low line areas							
Waste generation in the operation Phase:	Dry waste:	Fly/Boiler Ash (346 MT/M- Fly Ash, 270 MT/M- Incinerator Boiler Ash)							
	Wet waste:	Pressmud= 3920 MT/M							
	Hazardous waste:	Spent oil= 0.3 MT/A							
	Biomedical waste (If applicable):	Not Applicable							
	STP Sludge (Dry sludge):	20 MT/ A							
	Others if any:	ETP Sludge = 28 MT/A							
SEAC-I)		28, 2020				of 97		(Chairman SEAC-I)	

Mode of Disposal of waste:	Dry waste:	Fly Ash- Sold to Brick Manufacturers , Incinerator Boiler Ash- Mixed with pressmud and sold as Manure
	Wet waste:	Pressmud- Mixed with Incinerator boiler Ash and sold as Manure
	Hazardous waste:	Mixed with Bagasse and burnt in boiler
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Used as soil conditioner or manure
	Others if any:	Used as soil conditioner or manure
Area requirement:	Location(s):	Near Sugar Plant
	Area for the storage of waste & other material:	5000 m2
	Area for machinery:	10000 m2
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	5000000
	O & M cost:	450000

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	NA	NA	NA	NA	NA
Amount of effluent generation (CMD):		0			
Capacity of the ETP:		500 m3/day (CPU)			
Amount of treated effluent recycled :		476.7 m3/day			
Amount of water send to the CETP:		0			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Anaerobic digester followed by MEE followed by Incinerator boiler			
Disposal of the ETP sludge		Sold as Manure			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	NA	NA	NA	0	0	0	NA

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	15 TPH Incinerator Boiler	Concentrated Spent wash (40.5 MT/D) and Bagasse (110 MT/D)	1	70	3.5	180

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Bagasse	0	110 MT/D	110 MT/D
2	Concentrated Spentwash	0	40.5 MT/D	40.5 MT/D

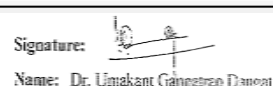
41. Source of Fuel	Bagasse- Sugar Unit , Concentrated Spentwash- Distillery Unit
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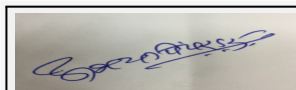
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42.Mode of Transportation of fuel to site		By Road (Captive Source)		
43.Green Belt Development	Total RG area :	11.5 Ha		
	No of trees to be cut :	0		
	Number of trees to be planted :	0		
	List of proposed native trees :	Provided in Sr. no. v		
	Timeline for completion of plantation :	already developed		
44.Number and list of trees species to be planted in the ground				
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Aegle marmelos	Bel	150	Control Noise level, Dust Controller
2	Azadirachta indica	Neem	125	Control Noise level, Absorb Gas Emission ,Dust Controller
3	Delbergia sissoo	Shesham	110	Dust Controller
4	Ficus bengalensis	Banyan, Vad	50	Control Noise level, Dust Controller
5	Ficus religiosa	Peepal	115	Control Noise level, Absorb Gas Emission ,Dust Controller
6	Syzygium cumini	Jamun	165	Control Noise level, Dust Controller
7	Tamarindus indica	Emali	180	Control Noise level, Dust Controller
8	Morus alba	Shetur	145	Dust Controller
9	Terminalia arjuna	Arjun	162	Control Noise level, Absorb Gas Emission ,Dust Controller
10	Phoenix sylvestris	Palm	168	Dust Controller
11	Anona squamosa	Sitafal	190	Dust Controller
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	Lantana Camara	5	50	
2	Capparis decidua	3	50	
3	Calotropis gigantea	5	50	
4	Datura wrightii	5	50	
5	Ipomoea carnea	3	50	
6	Roystonea regia	5	50	
7	Ficus benamina	3	50	
8	Cycas rivoluta	3	50	
9	Ziziphus mauritiana	5	50	
47.Energy				

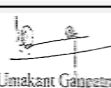


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Power requirement:	Source of power supply :	14.8 MW Co-generation power plant and 1.5 MW TG Set
	During Construction Phase: (Demand Load)	5000 KW
	DG set as Power back-up during construction phase	2*1000 KVA
	During Operation phase (Connected load):	1000 KW
	During Operation phase (Demand load):	5000 KW
	Transformer:	1000 KVA
	DG set as Power back-up during operation phase:	2*1000 KVA
	Fuel used:	HSD
	Details of high tension line passing through the plot if any:	None

48. Energy saving by non-conventional method:

Solar street lamps shall be provided.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	LED Lights	1 %
2	Solar Street Lights	5%

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Distillery Stack	ESP	ESP
Spentwash from 45 KLPD Distillery	Anaerobic Digestion followed by MEE followed by Incineration	Anaerobic Digestion followed by MEE followed by Incineration

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	4000000
	O & M cost:	500000

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Fugitive Emissions	Particulate Matter	4
2	Ambient Noise	Leq (Day and Night time)	1

b) Operation Phase (with Break-up):



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Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control Equipment	Erection of ESP	150	25
2	Condensate polishing Unit	Erection	100	30
3	Anaerobic Digester	Erection	300	50
4	Multi Effect Evaporator and Incinerator boiler	Erection	2500	100
5	Fire and Safety	Firefighting equipments	50	2.5
6	Green Belt Development	Plantation of trees	10	1.5
7	Solid Waste Disposal	Disposal of Solid waste	300	30
8	Rain Water Harvesting	Collection and recharge pits	15	0.75
9	Laboratory	establishment of environmental lab	50	15
10	Occupational Health	Occupational Health and safety	25	1.25

51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Rectified Spirit	Under Erection	Near Distillery	1200	1100	1350	Captive	By Road in closed containers
ENA	Under Erection	Near Distillery	1800	1700	1350	Captive	By Road in closed containers
Impure Spirit	Under Erection	Near Distillery	200	180	400	Captive	By Road in closed containers
Absolute Alcohol	Under Erection	Near Distillery	3000	2800	1350	Captive	By Road in closed containers
Special Denatured Spirit (SDS)	Under Erection	Near Distillery	3000	2800	1350	Open Market	By Road in closed containers

52.Any Other Information

No Information Available

53.Traffic Management

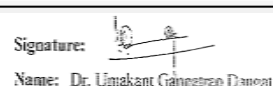
Nos. of the junction to the main road & design of confluence:	1
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Parking details:	Number and area of basement:	0
	Number and area of podia:	0
	Total Parking area:	30000
	Area per car:	20
	Area per car:	20
	Number of 2-Wheelers as approved by competent authority:	100
	Number of 4-Wheelers as approved by competent authority:	100
	Public Transport:	Trucks and Bullock Carts
	Width of all Internal roads (m):	8 to 10 m
	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	B
	Court cases pending if any	Nil
	Other Relevant Informations	The proposal was considered in 165th SEAC-1 meeting dated 8th May 2019 (SEAC-MINUTES-0000003948). The present application is for the expansion of the Distillery as per the EIA Notification 2006 and amendments thereof and not under Ethanol Blending Programme.
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-
TOR Suggested Changes		
Consolidated Statement Point Number	Original Remarks	Submitted Changes


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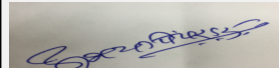
Signature: 
Name: Dr. Umakant Dangat
Dr. Umakant Dangat (Chairman SEAC-I)

Brief information of the project by SEAC	PP to carry out Public Consultation as per procedure stipulated in the EIA Notification, 2006 and submit point wise compliance of the issues raised during Public Consultation	As per Office Memorandum issued by MoEF & CC Vide No. J-11013/41/2006-IA-II (I)(Part) Dated 29.08.2017, the baseline data used for preparation of EIA/EMP reports may be collected at any stage, irrespective of the request for ToR or the issue thereof. However, such a baseline data and the public consultation should not be older than 3 years, at the time of submission of the proposal, for grant of Environmental Clearance, as per ToRs prescribed. As per the OM Public Consultation for the preparation of EIA/EMP Report shall be waived.
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SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable
Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC



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PP submitted their application for the grant of TOR under category 5(g)B1 & 1(d)B1 as per EIA Notification, 2006. PP presented draft TOR based on standard TOR issued by MoEF & CC published in April, 2015.

PP to collect base line data as per Office Memorandum issued by MoEF&CC dated 27.08.2017.

PP to carry out Public Consultation as per procedure stipulated in the EIA Notification, 2006 and submit point wise compliance of the issues raised during Public Consultation.

The validity of the TOR will be for three years as per OM issued by MoEF and CC on 29.08.2017.

PP to submit Form - 2 along with EIA/EMP report as per OM issued by MoEF&CC on 20.04.2018.

PP to submit their plan to utilize CER (Corporate Environment Responsibility) along with timelines as per OM issued by MoEF&CC dated 01.05.2018.

PP to submit an undertaking for not having any eco sensitive area in the range of 5 KM from proposed project site.

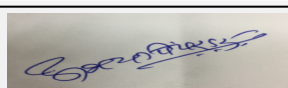
PP has obtained earlier EC vide No. IA-J-11011/233/2015-IA-II(I) dated 11.01.2019. PP to submit copy of certified compliance of earlier EC from the Regional Office of MoEF&CC, Nagpur.

The ToR was granted to the PP during 168th B meeting of SEAC-1 held on 20.09.2019 including condition to carry out Public Consultation.

PP submitted request letter on 06.11.2019 for exemption from Public Hearing and accordingly amendment in the ToR.

DECISION OF SEAC

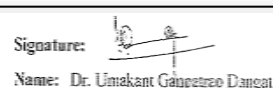
SEAC-AGENDA-0000000391



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**Dr. Umakant Dangat
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During deliberations, PP submitted that, they have carried our Public Hearing on 28.05.2018 before obtaining Environmental Clearance for their 30 KLPD distillery unit.

PP submitted copy of Public Hearing and point wise compliance of issues raised during the Public Hearing .PP also submitted copy of certified compliance of earlier EC No. IA-J-11011/233/2015-IA-II(I) dated 11.01.2019 obtained from the Regional Office of MoEF&CC Nagpur.

As the public hearing was carried out for obtaining Environmental Clearance for 30 KLPD distillery unit of project in same premises on 28/05/2018, PP requested exemption from re-conducting the Public Hearing as it was carried out within three years as per OM issued by MoEF&CC dated 29.08.2017.

In view of above discussion and the provisions stipulated in para 7(ii) of EIA Notification, 2006 ammended from time to time as well as OM issued by MoEF&CC dated 29.08.2017 , SEAC-1 decided to grant exemption from conducting the Public Hearing for the project under consideration and accordingly grant amendment in the ToR.

Specific Conditions by SEAC:

- 1) PP to submit certificate of incorporation of the company, list of directors and memorandum of articles/association.
- 2) PP to submit lay out plan showing internal roads with minimum six meter width and nine meter turning radius, entry/exit gates provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas, 33% green belt with its dimensions, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
- 3) PP to submit plan layout showing contour levels, storm water drain lines and location of rain water harvesting facilities along with calculations. PP to consider 125 mm rain intensity in Mumbai / Konkan area and 100 mm in rest of the Maharashtra area for the purpose of calculations.
- 4) PP to include detailed product wise material balance charts for each product showing consumption of raw material, sources of pollution and mitigation measures to control the pollution and justified use of resources along with quantities in the EIA report.
- 5) PP to include detailed water balance calculations along with design details of effluent treatment plant
- 6) PP to include baggage balance in the EIA repot.
- 7) PP to submit copy of agreement executed with the Irrigation Department for lifting of water.
- 8) PP to submit copies of permission obtained from GSWA for one existing and one proposed bore well.
- 9) PP to carry out HAZOP and QRA and submit disaster management plan.
- 10) PP to include details of generation and disposal of hazardous waste including byproducts as per Hazardous and other waste (Management and Trans boundary Movement) Rules, 2016 in the EIA report.
- 11) PP to include water and carbon foot print monitoring in the EMP.
- 12) PP to use new and renewable energy for illumination of office buildings, street lights, parking areas and maintain the same regularly. PP to provide lightening arrestor.
- 13) PP to ensure that, the uniform information is given in the Form-I/II, EIA/EMP report, presentation and consolidated statement.


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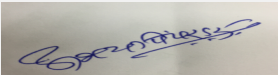
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Signature:
Name: Dr. Umakant Gangotree Dangat
**Dr. Umakant Dangat
(Chairman SEAC-I)**

FINAL RECOMMENDATION

The Committee decided to Grant ToR subject to the above observations,PP requested to prepare and submit EIA report as per EIA Notification, 2006 and amendments thereof.

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**Dr. Umakant Dangat
(Chairman SEAC-I)**

176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)

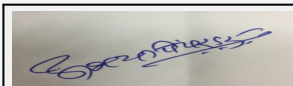
SEAC Meeting number: 176 Meeting Date January 28, 2020

Subject: Environment Clearance for Environmental Clearance for Proposed Additional Liquid Cargo Jetty with capacity of 4.5 MTPA at Jawaharlal Nehru Port Trust

Is a Violation Case: No

1.Name of Project	Proposed Additional Liquid Cargo Jetty with capacity of 4.5 MTPA at Jawaharlal Nehru Port Trust
2.Type of institution	Private
3.Name of Project Proponent	M/s Jawaharlal Nehru Port Trust
4.Name of Consultant	M/s Tata Consulting Engineers Ltd.
5.Type of project	Not Applicable
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes, vide Environment Clearance dated 11.10.2001
8.Location of the project	JNPT own notified water Limit District Raigad, Navi Mumbai, Maharashtra
9.Taluka	Uran
10.Village	Sheva
Correspondence Name:	Mr. S. V. Madabhavi
Room Number:	Office of the CMPPD
Floor:	2nd Floor
Building Name:	Administrative building
Road/Street Name:	Jawaharlal Nehru Port Trust
Locality:	Sheva
City:	Uran
11.Whether in Corporation / Municipal / other area	Jawaharlal Nehru Port Area
12.IOD/IOA/Concession/Plan Approval Number	Not applicable IOD/IOA/Concession/Plan Approval Number: Not applicable Approved Built-up Area: 20500
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable
15.Total Plot Area (sq. m.)	17500 sq. m.
16.Deductions	Not applicable
17.Net Plot area	17500 sq. m.
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not Applicable b) Non FSI area (sq. m.): Not applicable c) Total BUA area (sq. m.): 20500
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Not applicable Approved Non FSI area (sq. m.): Not applicable Date of Approval: 01-01-1900
19.Total ground coverage (m2)	This proposal for construction Jetty including firefighting facility
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	3091000000

22.Number of buildings & its configuration



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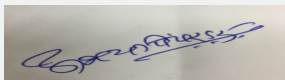
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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Offshore Jetty	Pilling Deck Structure only at +7m CD	7m	
2	Fire Fighting Facility	4 floor	19.6m	
23.Number of tenants and shops		Proposed project is for liquid Cargo Jetty. Manpower- 50 nos.		
24.Number of expected residents / users		Proposed project is for liquid Cargo Jetty		
25.Tenant density per hectare		Proposed project is for liquid Cargo Jetty		
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))		6 meter width of road for approach to Jetty		
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		The fire fighting facility is provided as per OISD norms and are automatic & monitored form adjoining towers		
29.Existing structure (s) if any		At present the location is seaward side and no existing Structures		
30.Details of the demolition with disposal (If applicable)		No demolition & waste generation		
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	NA - Proposed project is Liquid Cargo jetty for loading / unloading Liquid Cargo	0	0	0
32.Total Water Requirement				

Dry season:	Source of water	JNPT water supply main								
	Fresh water (CMD):	(50 x 45 lit) 2.25 CMD (Domestic Consumption)								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	2.2CMD								
	Fire fighting - Underground water tank(CMD):	Sea water- 1200m3/hr fire fighting form the five stations located within 150 meter jetty. (No underground Tank)								
	Fire fighting - Overhead water tank(CMD):	No overhead tank (Sea water used for firefighting)								
	Excess treated water	Not applicable								
Wet season:	Source of water	JNPT water supply main								
	Fresh water (CMD):	(50 x 45 lit) 2.25 CMD (Domestic Consumption)								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Not applicable								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	2.2CMD								
	Fire fighting - Underground water tank(CMD):	Sea water- 1200m3/hr fire fighting form the five stations located within 150 meter jetty. (No underground Tank)								
	Fire fighting - Overhead water tank(CMD):	No overhead tank (Sea water used for firefighting)								
	Excess treated water	Not applicable								
Details of Swimming pool (If any)		Not applicable								
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Domestic	0	0	0	0	0	0	0	0	0	



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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	This location is offshore & it is project for construction jetty
	Size and no of RWH tank(s) and Quantity:	In deck open to flow of water
	Location of the RWH tank(s):	NA
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	NA
	Budgetary allocation (O & M cost) :	NA
	Details of UGT tanks if any :	This is offshore structure, no UGT.
35.Storm water drainage	Natural water drainage pattern:	This is offshore structure on deck open to flow of water
	Quantity of storm water:	NA
	Size of SWD:	NA
Sewage and Waste water	Sewage generation in KLD:	No accommodation at deck of Jetty, however JNPT has 4 MLD STP
	STP technology:	NA
	Capacity of STP (CMD):	NA
	Location & area of the STP:	NA
	Budgetary allocation (Capital cost):	NA
	Budgetary allocation (O & M cost):	NA
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction phase- Dredge material Quantity 0.2 million cu m
	Disposal of the construction waste debris:	Disposal of dredge material (0.2 million cu m) at designated dumping site DS-3
Waste generation in the operation Phase:	Dry waste:	2.5 kg/day
	Wet waste:	2.5 kg/day
	Hazardous waste:	5 kg/month (Absorbent Pad/ Cotton rag)
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	NA
	Others if any:	NA


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Mode of Disposal of waste:	Dry waste:	Disposal identified area
	Wet waste:	Composting
	Hazardous waste:	Handed over MPCB approved Vendor
	Biomedical waste (If applicable):	No biomedical waste generated
	STP Sludge (Dry sludge):	Used in gardening
	Others if any:	NA
Area requirement:	Location(s):	NA
	Area for the storage of waste & other material:	NA
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA
	O & M cost:	NA

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	NA	NA	NA	NA
Amount of effluent generation (CMD):		NA			
Capacity of the ETP:		NA			
Amount of treated effluent recycled :		NA			
Amount of water send to the CETP:		NA			
Membership of CETP (if require):		NA			
Note on ETP technology to be used		NA			
Disposal of the ETP sludge		NA			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Negligible quantity 1-2 liter is collected & discharge into plastic drum than reintroduce pipeline before pigging operation so that transfer that into tank form.	NA	NA	0	0	0	NA

39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	NA	NA	0	0	0	0

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	NA	NA	NA	NA



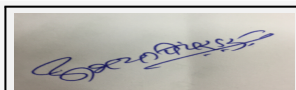
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41.Source of Fuel		NA		
42.Mode of Transportation of fuel to site		NA		
43.Green Belt Development	Total RG area :	offshore structure		
	No of trees to be cut :	Not Applicable (No land)		
	Number of trees to be planted :	NA		
	List of proposed native trees :	NA		
	Timeline for completion of plantation :	NA		
44.Number and list of trees species to be planted in the ground				
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	Not Applicable	Not Applicable	Not Applicable	
47.Energy				
Power requirement:	Source of power supply :	Required power supply will be supplied through port's power grid		
	During Construction Phase: (Demand Load)	Construction phase power supply by DG sets.		
	DG set as Power back-up during construction phase	DG 320 kVA & 125 kVA (5 Sets) & 63 kVA (6 sets)		
	During Operation phase (Connected load):	0.22kW		
	During Operation phase (Demand load):	100 KVA		
	Transformer:	100 kVA		
	DG set as Power back-up during operation phase:	2 x 160 kVA Power back-up		
	Fuel used:	Diesel		
	Details of high tension line passing through the plot if any:	Its offshore facility. No high tension line passing through the plot.		
48.Energy saving by non-conventional method:				
It is proposed to install solar panels on fire fighting building.				
49.Detail calculations & % of saving:				



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Serial Number	Energy Conservation Measures	Saving %
1	Yes	Yes

50.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
2 x 160 kVA Power back-up DG	JNPT puts follow all mitigative measure	Continues real time monitoring system

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	1000000
	O & M cost:	100000

51.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Construction	Air, Noise, water, Biological	30

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	EMP and EMC	Monitoring & Manpower	NA	59

51.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

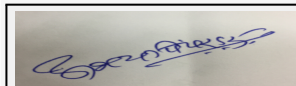
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Storage capacity addition is not envisaged for this project because existing tank form capacity is sufficient for storage of chemical of proposed project	NA	NA	NA	NA	NA	NA	NA

52.Any Other Information

No Information Available

53.Traffic Management

Nos. of the junction to the main road & design of confluence:	This site is located in offshore and connection is only for operation purpose. No general traffic is envisaged
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Name: Dr. Umakant Dangat

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Parking details:	Number and area of basement:	NA
	Number and area of podia:	NA
	Total Parking area:	NA
	Area per car:	NA
	Area per car:	NA
	Number of 2-Wheelers as approved by competent authority:	NA
	Number of 4-Wheelers as approved by competent authority:	NA
	Public Transport:	NA
	Width of all Internal roads (m):	NA
	CRZ/ RRZ clearance obtain, if any:	CRZ clearance obtained for the proposed project
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Karnala Bird Sanctuary at about 20 km
	Category as per schedule of EIA Notification sheet	7 (e) Port, Harbours, Breakwaters, Dredging
	Court cases pending if any	No
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable



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Dr. Umakant Dangat (Chairman SEAC-I)

Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable
Brief information of the project by SEAC	
DECISION OF SEAC	
PP requested to delist the proposal. Hence, SEAC-1 decided to reject the proposal. Specific Conditions by SEAC:	
FINAL RECOMMENDATION	
SEAC-I have decided to recommend the proposal for rejection subject to above reasons.	



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176th Meeting of State Level Expert Appraisal Committee (SEAC-1) (Day - 2)

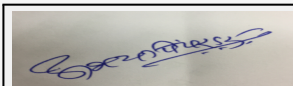
SEAC Meeting number: 176 Meeting Date January 28, 2020

Subject: Environment Clearance for Mining Project

Is a Violation Case: No

1.Name of Project	HIWARDARA LIMESTONE & DOLOMITE MINE
2.Type of institution	Private
3.Name of Project Proponent	Mr. Prashant V. Deshmukh
4.Name of Consultant	Srushti Seva private Limited
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not Applicable
8.Location of the project	Survey No 103
9.Taluka	Wani
10.Village	Hiwardara
Correspondence Name:	C/o Mr. R.H. Rath 308, Shankar Nagar, Nagpur
Room Number:	Not Available
Floor:	Not Available
Building Name:	Not Available
Road/Street Name:	Not Available
Locality:	Shankar Nagar
City:	Nagpur
11.Whether in Corporation / Municipal / other area	Grampanchayat area
12.IOD/IOA/Concession/Plan Approval Number	Not Applicable
	IOD/IOA/Concession/Plan Approval Number: Not Applicable
	Approved Built-up Area:
13.Note on the initiated work (If applicable)	Not Applicable
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NOC from Grampanchayat
15.Total Plot Area (sq. m.)	Not applicable
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): Not applicable
	b) Non FSI area (sq. m.): Not applicable
	c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.):
	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	6000000

22.Number of buildings & its configuration



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Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)	
1	Not applicable	Not applicable	Not applicable	
23.Number of tenants and shops	Not Applicable			
24.Number of expected residents / users	Not applicable			
25.Tenant density per hectare	Not applicable			
26.Height of the building(s)				
27.Right of way (Width of the road from the nearest fire station to the proposed building(s))	Not Applicable			
28.Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation	Not applicable			
29.Existing structure (s) if any	Not applicable			
30.Details of the demolition with disposal (If applicable)	Not applicable			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Limestone and Dolomite	Nil	0.6 MTPA	0.6 MTPA
32.Total Water Requirement				



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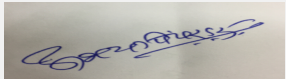
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Dr. Umakant Dangat (Chairman SEAC-I)

Dry season:	Source of water	The total water requirement - 40 m ³ /day, 30 m ³ /day for dust suppression, plantation from borewell initially and later water collected in mine pit. Drinking water 10 m ³ /day - borehole.								
	Fresh water (CMD):	10								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	30 m ³ /day for dust suppression, plantation from borewell initially and later water collected in mine pit.								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	40 m ³ /day								
	Fire fighting - Underground water tank(CMD):	Not applicable								
	Fire fighting - Overhead water tank(CMD):	Not applicable								
	Excess treated water	Not applicable								
Wet season:	Source of water	Drinking water 10 m ³ /day - borehole.								
	Fresh water (CMD):	10								
	Recycled water - Flushing (CMD):	Not applicable								
	Recycled water - Gardening (CMD):	Nil								
	Swimming pool make up (Cum):	Not applicable								
	Total Water Requirement (CMD) :	10 m ³ /day								
	Fire fighting - Underground water tank(CMD):	Not applicable								
	Fire fighting - Overhead water tank(CMD):	Not applicable								
	Excess treated water	Not applicable								
Details of Swimming pool (If any)		Not applicable								
33.Details of Total water consumed										
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)			
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total	
Fresh water requirement	Nil	10	10	Nil	5	5	Nil	5	5	


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34.Rain Water Harvesting (RWH)	Level of the Ground water table:	3.2 m to 11.1 m
	Size and no of RWH tank(s) and Quantity:	Garland drains , gully checks, retention wall etc.
	Location of the RWH tank(s):	Northern boundary of mining lease area
	Quantity of recharge pits:	500 m
	Size of recharge pits :	Section 2 m width x 1 m depth
	Budgetary allocation (Capital cost) :	5
	Budgetary allocation (O & M cost) :	1
	Details of UGT tanks if any :	Not Applicable
35.Storm water drainage	Natural water drainage pattern:	Not Applicable. However, the storm water due to rainfall will be channelized to the natural water courses like gullies and depression through appropriate drainage system with check bunds.
	Quantity of storm water:	Rainfall runoff
	Size of SWD:	Not Applicable
Sewage and Waste water	Sewage generation in KLD:	5
	STP technology:	Not Applicable
	Capacity of STP (CMD):	Not Applicable
	Location & area of the STP:	Not Applicable
	Budgetary allocation (Capital cost):	Not Applicable
	Budgetary allocation (O & M cost):	Not Applicable
36.Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Not Applicable
	Disposal of the construction waste debris:	Not Applicable
Waste generation in the operation Phase:	Dry waste:	120000 cum upto coneptual period
	Wet waste:	Nil
	Hazardous waste:	Nil
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable


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Mode of Disposal of waste:	Dry waste:	Top soil will be used for plantation and waste materials will be dumped on non-mineral area which will be biologically stabilized
	Wet waste:	Not Applicable
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Not Applicable
	Others if any:	Not Applicable
Area requirement:	Location(s):	Within lease area
	Area for the storage of waste & other material:	52500 sqm
	Area for machinery:	Nil
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Nil
	O & M cost:	Nil

37. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Nil	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Amount of effluent generation (CMD):		Not Applicable			
Capacity of the ETP:		Not Applicable			
Amount of treated effluent recycled :		Not Applicable			
Amount of water send to the CETP:		Not Applicable			
Membership of CETP (if require):		Not Applicable			
Note on ETP technology to be used		Not Applicable			
Disposal of the ETP sludge		Not Applicable			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Nil	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

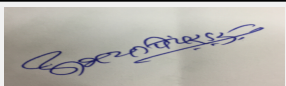
39. Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

40. Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Nil	Nil	Nil	Nil

41. Source of Fuel	Not Applicable
42. Mode of Transportation of fuel to site	Not Applicable

 Abhay Pimparkar (Secretary SEAC-I)	SEAC Meeting No: 176 Meeting Date: January 28, 2020	Page 92 of 97	 Dr. Umakant Dangat (Chairman SEAC-I)
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43.Green Belt Development	Total RG area :	52500		
	No of trees to be cut :	Nil		
	Number of trees to be planted :	10500		
	List of proposed native trees :	Awala, Behada, Kadulimb, Karanj, Moha Sag, Kawath and Peru		
	Timeline for completion of plantation :	Upto 7 years		
44.Number and list of trees species to be planted in the ground				
Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Emblica officinalis	Awala	1500	Created to intercept dust, gaseous pollutants and noise and Fruits
2	Cassia fistula	Bahava	1000	Created to intercept dust, gaseous pollutants and noise
3	Azadirachta indica	Kadulimb	1500	Created to intercept dust, gaseous pollutants and noise
4	Pongamia pinnata	Karanj	1000	Created to intercept dust, gaseous pollutants and noise
5	Madhuca indica	Moha	1500	Created to intercept dust, gaseous pollutants and noise
6	Tectona grandis	Sag	2000	Created to intercept dust, gaseous pollutants and noise
7	Feronia limonia	Kavath	1000	Created to intercept dust, gaseous pollutants and noise
8	Psidium guajava	Peru	1000	Fruit plant
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	Not Applicable	Not Applicable	Not Applicable	
47.Energy				

Power requirement:	Source of power supply :	Maharashtra State Power Distribution Company Limited
	During Construction Phase: (Demand Load)	Not Applicable
	DG set as Power back-up during construction phase	Not Applicable
	During Operation phase (Connected load):	Not Applicable
	During Operation phase (Demand load):	Not Applicable
	Transformer:	Not Applicable
	DG set as Power back-up during operation phase:	Not Applicable
	Fuel used:	Not Applicable
	Details of high tension line passing through the plot if any:	Not Applicable

48. Energy saving by non-conventional method:

It is proposed to install 5 solar light poles within mining lease area to saving energy by non-conventional method.

49. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Solar lights	5

50. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Fugitive dust emission	Nil	Water tankers

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 50,000/-
	O & M cost:	Rs. 5,000/-

51. Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Not Applicable	Not Applicable	Not Applicable

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Pollution Control	Garland drains, gully checks, retention wall etc.)	5	1



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2	Pollution Monitoring	Air, Noise monitoring Water, Soil sample analysis	0	1
3	Occupational Health	Regular health checkup of Mine workers	0	1
4	Green Belt	Plantation of 10500 trees within 7 years within and outside the lease boundary	0	1
5	Others	Wild life management	0	1

51.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

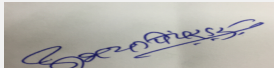
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Nil	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

52.Any Other Information

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	Not Applicable
Parking details:	Number and area of basement:	Not Applicable
	Number and area of podia:	Not Applicable
	Total Parking area:	Not Applicable
	Area per car:	Not Applicable
	Area per car:	Not Applicable
	Number of 2-Wheelers as approved by competent authority:	Not Applicable
	Number of 4-Wheelers as approved by competent authority:	Not Applicable
	Public Transport:	Not Applicable
	Width of all Internal roads (m):	Not Applicable
	CRZ/ RRZ clearance obtain, if any:	Not Applicable



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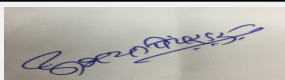
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	Category 'B1'
	Court cases pending if any	No
	Other Relevant Informations	Nil
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	29-11-2016

SEAC DISCUSSION ON ENVIRONMENTAL ASPECTS

Environmental Impacts of the project	Not Applicable
Water Budget	Not Applicable
Waste Water Treatment	Not Applicable
Drainage pattern of the project	Not Applicable
Ground water parameters	Not Applicable
Solid Waste Management	Not Applicable
Air Quality & Noise Level issues	Not Applicable
Energy Management	Not Applicable
Traffic circulation system and risk assessment	Not Applicable
Landscape Plan	Not Applicable
Disaster management system and risk assessment	Not Applicable
Socioeconomic impact assessment	Not Applicable
Environmental Management Plan	Not Applicable
Any other issues related to environmental sustainability	Not Applicable

Brief information of the project by SEAC

PP has obtained ToR in 98th meeting of SEAC-1 held on 26th , 27th March, 2015 under category 1(a)B1.. Now PP submitted EIA report for appraisal.



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DECISION OF SEAC

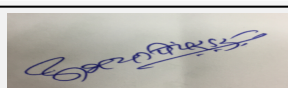
PP requested to withdraw the application. Hence SEAC-1 decided to reject the proposal.

Specific Conditions by SEAC:

FINAL RECOMMENDATION

SEAC-I have decided to recommend the proposal for rejection subject to above reasons.

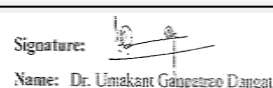
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