

**MINUTES OF THE 187th MEETING OF
STATE EXPERT APPRAISAL COMMITTEE,
(SEAC), TELANGANA STATE
HELD ON 22.07.2022, 2.00 P.M.**

MINUTES OF THE 187th MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 22.07.2022 AT TSPCB, PARYAVARAN BHAVAN, A-3, I.E., SANATHNAGAR, HYDERABAD.

The following members were present:

S. No.	Name of the Expert	Position
1.	Prof.Ch.Krishna Reddy, Villa No. 25, Senor Valley, Filmnagar, Shaikpet, Hyderabad – 500 096 Ph: 9866629265	Chairman.
2.	Dr.(Ms)Thatiparthi Vijayalakshmi Plot No.110, Siddartha Nagar, S.R. Nagar Post, Hyderabad-500038. Ph: 9440896661	
3.	Shri Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Areadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160	Member
4.	Dr.Vemula Vinod Goud, H.No. 6-156, Sridurga Estates, Deepthisri Nagar, Madinaguda, Hyderabad-500049. Ph:9440386945	Member
5.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 th phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member
6.	Prof.A.Panasa Reddy, H.No. 4-7-17/5/1, Ragharendra Nagar, Nacharam, Hyderabad-500076. Ph: 9849957268	Member
7.	Prof.C.Venkateshwar, Department of Botany, University College of Science. OU. Hyd. Flat No. 117, 'C' Block, Janapria castle, Ramnagar, Vidyanagar – Hyderabad Ph:9440487742 & 8096754604	Member

The members present declared that there are no conflicts of interest with the projects being considered in this meeting. After general introductory remarks by the Chairman, SEAC, the Committee took up items agenda-wise. The decisions of the SEAC on each case are recorded below.

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Agenda Item No. 01	M/s. Special Food Processing Park, Sy.No. 1495 & 1510, Wargal (V), Wargal (M), Siddipet District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/79363/2022 (EC)

The representative of the project proponent Sri Shyam Sundar; and Sri Shyam Sundar of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted that earlier the SEIAA issued TORs (Auto generated) on 02.07.2022 for preparation of EIA Report. Accordingly, the proponent prepared the EIA report and uploaded online.

During presentation, it was informed that the Telangana State Industrial Infrastructure Corporation (TSIIC) proposed to develop Special Food Processing Park (SFPP) near Wargal in an area of 466.17 Acres (188.65 Ha.) with 190 plots. The proposed Special Food Processing Park do not house any Category A & Category B Industries and hence the project has to be considered under 8(b) Type of activity – Township and Area Development project under Category B.

The proponent informed that on the basis of the market analysis, area strengths and Government policy thrust, it has been proposed concentrate on following verticals and focus areas in the proposed Special Food Processing Park (SFPP):

- Food Processing Industries
- Milk Processing
- Dairy Products
- Rice Mills
- Oil Processing Units
- Cold Storages
- Dry Warehouses
- Packing Units
- Ripening Chambers
- Quality Control/Testing Lab
- R&D Center

The details of landuse of the proposed project are:

S.No	Land Use	Area (In Acres)	Percentage (%)	Remarks
1.	Total Layout Area	466.17	100	
2.	Plotted Area (Including MSME Area)	225.58	48.39	
3.	Road Area	54.27	11.64	
4.	Green Area	46.62	10.00	Green Area 34.73 %
5.	Green Area all along boundary	4.15	0.89	
6.	Green Area within plots	111.10	23.84	
7.	Social infra	13.93	2.99	
8.	Utilities	6.82	1.46	
9.	Truck Parking	3.70	0.79	

The nearest village to the proposed site is Wargal (V) which is existing at a distance of 0.82 km (NE); nearest water body i.e., Wargal Village Pond exists at 1.15 km (NE); nearest RF i.e., Wargal RF exists at 2.18 km (S).

It is proposed to provide common facilities like Silos / Cold Storages / Warehouses / Weigh Bridge, Roads, Storm water drains, Electrical Substation, etc.,

The source of water is Kondapochamma Reservoir (Intake Point Canal passing through project site). The total water requirement is 2126 KLD. It was informed that individual industries, upon establishment, will have their own STP/ETP for liquid waste treatment / disposal and hazardous waste storage facility, within their plots as per the norms of CPCB/SPCB; and No waste water will be discharged to the rivers/streams or water bodies i.e., Zero Discharge.

The total cost of the project is Rs. 150.50 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 6.75 Crores and recurring cost: Rs. 10.125 Lakhs/annum. Budget for CER is Rs. 50.0 lakhs.

During presentation, the SEAC observed from layout of the project that a Canal is passing on SE corner of the site. In this regard, the proponent informed that they have left 9 mts buffer on both sides of the Canal and also informed that adequate measures will be taken not to discharge any treated or untreated waste water / effluent / solid waste into the Canal under any circumstances.

After detailed discussions, the SEAC recommended for issue of EC with the following specific conditions:

- The proponent shall leave adequate buffer zone on either side of the Canal as per the norms of G.O.Ms.No.168, dt.07.04.2012 and no developmental activities shall be undertaken in the buffer zone.
- Treated or untreated waste water / effluent / solid waste shall not be discharged into the Canal, under any circumstances and shall take adequate measures for the same.

Agenda Item No. 02	M/s. Special Food Processing Park, Sy.No 65,66,67,69,80,81, 83,84,85, 86,87 of Kannala (V) & 170 of Bhudakalan (V), Bellampalli Mandal, Mancherial District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/77984/2022 (EC)

The representative of the project proponent Sri Shyam Sundar; and Sri Shyam Sundar of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted that earlier the SEIAA issued TORs (Auto generated) on 16.06.2022 for preparation of EIA Report. Accordingly, the proponent prepared the EIA report and uploaded online.

During presentation, it was informed that the Telangana State Industrial Infrastructure Corporation (TSIIC) proposed to develop Special Food Processing Park (SFPP) near Bhudakalan in an area of 355.03 Acres (143.68 Ha.) with 71 plots. The proposed Special Food Processing Park do not house any Category A & Category B Industries and hence the project has to be considered under 8(b) Type of activity – Township and Area Development project under Category B.

The proponent informed that on the basis of the market analysis, area strengths and Government policy thrust, it has been proposed concentrate on following verticals and focus areas in the proposed Special Food Processing Park (SFPP).

- Food Processing Industries
- Milk Processing
- Dairy Products
- Rice Mills
- Oil Processing Units
- Cold Storages
- Dry Warehouses
- Packing Units
- Ripening Chambers
- Quality Control/Testing Lab
- R&D Center

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The details of landuse of the proposed Food Park are:

S.No	Land Use	Area (In Acres)	Percentage (%)	Remarks
1.	Total Layout Area	355.03	100	
2.	Plotted Area(Including MSME Area)	152.43	42.93	
3.	Road Area	44.85	12.63	
4.	Green Area	35.63	10.04	Green Area 33.28%
5.	Green Area all along boundary	1.90	0.54	
6.	Green Area within plots	75.08	21.15	
7.	Canal Buffer	5.51	1.55	
8.	HT Line	0.85	0.24	
9.	CFC	12.65	3.56	
10.	Commercial Area	12.52	3.53	
11.	Utilities	9.13	2.57	
12.	Truck Parking	4.48	1.26	

The nearest village to the proposed site is Bellampalli (V) which is existing adjacent to the site; nearest water body i.e., Mathamarrigudem Pond exists at 914 mts (SE) & Rallavagu is passing within project site; nearest RF i.e., Tandur RF exists at 1.5 km (W).

The source of water is Mission Bhagiratha. The total water requirement is 1584 KLD. It was informed that individual industries, upon establishment, will have their own STP/ETP for liquid waste treatment / disposal and hazardous waste storage facility, within their plot as per the norms of CPCB/SPCB; No waste water will be discharged to the rivers/streams or water bodies – Zero Discharge.

The total cost of the project is Rs. 115.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.75 Crores and recurring cost: Rs. 8.62 Lakhs/annum. Budget for CER is Rs. 50.0 lakhs.

It was informed that Rallavagu is passing across the project site. During presentation, the SEAC observed that the project site is adjacent to Railway Track. In this regard, the proponent informed that the Rallavagu passing across the site is a First order stream and adequate buffer zone will be left on both sides of the stream, adequate distance shall also be provided from the boundary of Railway property as per the norms of G.O.Ms.No.168, dt.07.04.2012.

After detailed discussions, the SEAC recommended for issue of EC with the following specific conditions:

- The proponent shall leave adequate buffer zone on either side of the Stream; adequate distance shall also be provided from the boundary of Railway property as per the norms of G.O.Ms.No.168, dt.07.04.2012 and no developmental activities shall be undertaken in the buffer zone.
- Treated or untreated waste water / effluent / solid waste shall not be discharged into the Rallavagu, under any circumstances and shall take adequate measures for the same.

Agenda Item No. 03	M/s. Special Food Processing Park, Sy.No 79/74/12, Lingampally/Jangaon/Karadpally Villages, Sadasivanagar Mandal, Kamareddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/80821/2022 (EC)

The representative of the project proponent Sri Shyam Sundar; and Sri Shyam Sundar of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted that earlier the SEIAA issued TORs (Auto generated) on 16.06.2022 for preparation of EIA Report. Accordingly, the proponent prepared the EIA report and uploaded online.

During presentation, it was informed that the Telangana State Industrial Infrastructure Corporation (TSIIC) proposed to develop Special Food Processing Park (SFPP) near Lingampally/Jangaon/Karadpally Village in an area of 673.82 Acres (272.69 Ha.). with 124 plots. The proposed Special Food Processing Park do not house any Category A & Category B Industries and hence the project has to be considered under 8(b) Type of activity – Township and Area Development project under Category B.

The proponent informed that on the basis of the market analysis, area strengths and Government policy thrust, it has been proposed concentrate on following verticals and focus areas in the proposed Special Food Processing Park (SFPP).

- Food Processing Industries
- Milk Processing
- Dairy Products
- Rice Mills
- Oil Processing Units
- Cold Storages
- Dry Warehouses
- Packing Units
- Ripening Chambers
- Quality Control/Testing Lab
- R&D Center

The details of landuse of the proposed Food Park are:

S.No	Land Use	Area (In Acres)	Percentage (%)	Remarks
1.	Total layout Area	673.82	100	
2.	Plotted Area(Including MSME Area)	290.78	43.15	
3.	Road Area	74.14	11.00	
4.	Green Area	73.99	10.98	Green Area 33.00%
5.	Green Area all along boundary	5.11	0.77	
6.	Green Area within plots	143.22	21.26	
7.	CFC	34.34	5.10	
8.	Commercial Area	19.40	2.88	
9.	Utilities	11.78	1.75	
10.	Truck Parking	21.06	3.12	

The nearest village to the proposed site is Janagaon (V) which is exists at a distance of 0.27 km; nearest water body i.e., Bhumpalle waterbody & Kankal waterbody exists at 3.20 km; nearest RF i.e., Yellareddy RF exists at 6.61 km (SW).

The source of water is Kaleshwaram Irrigation project water will be tapped by the Amarlabanda Reservoir. The total water requirement is 3009 KLD. It was informed that individual industries, upon establishment, will have their own STP/ETP for liquid waste treatment / disposal and hazardous waste storage facility, within their plot as per the norms of CPCB/SPCB; No waste water will be discharged to the rivers/streams or water bodies – Zero Discharge.

The total cost of the project is Rs. 220.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 12.0 Crores and recurring cost: Rs. 18.0 Lakhs/annum. Budget for CER is Rs. 50.0 lakhs.

After detailed discussions, the SEAC recommended for issue of EC.

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Agenda Item No. 04	M/s. Special Food Processing Park, Sy.No. 49, Sarvareddypalli Village, Vangoor Mandal, Nagarkurnool District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/77988/2022 (EC)

The representative of the project proponent Sri Shyam Sundar; and Sri Shyam Sundar of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted that earlier the SEIAA issued TORs (Auto generated) on 16.06.2022 for preparation of EIA Report. Accordingly, the proponent prepared the EIA report and uploaded online.

During presentation, it was informed that the Telangana State Industrial Infrastructure Corporation (TSIIC) proposed to develop Special Food Processing Park (SFPP) near Sarvareddypalli Village in an area of 492.82 Acres (199.44 Ha.) with 68 plots. The proposed Special Food Processing Park do not house any Category A & Category B Industries and hence the project has to be considered under 8(b) Type of activity – Township and Area Development project under Category B.

The proponent informed that on the basis of the market analysis, area strengths and Government policy thrust, it has been proposed concentrate on following verticals and focus areas in the proposed Special Food Processing Park (SFPP).

- Food Processing Industries
- Milk Processing
- Dairy Products
- Rice Mills
- Oil Processing Units
- Cold Storages
- Dry Warehouses
- Packing Units
- Ripening Chambers
- Quality Control/Testing Lab
- R&D Center

The details of landuse of the proposed Food Park are:

S.No	Land Use	Area (In Acres)	Percentage (%)	Remarks
1.	Total layout Area	474.28	100.00	
2.	Plotted Area(Including MSME Area)	207.9	43.83	
3.	Road Area	52.18	11.00	
4.	Green Area	51.97	10.96	Green Area 34.00 %
5.	Green Area all along boundary	6.86	1.45	
6.	Green Area within plots	102.40	21.59	
7.	Social Infra	21.97	4.63	
8.	Utilities	15.89	3.35	
9.	Truck Parking	14.00	2.96	
10.	Excluding Area	1.11	0.23	

The nearest village to the proposed site is Banavath Thanda which is exists at a distance of 0.02 km; nearest water body i.e., Charakonda Cheruvu exists at 1.90 km (N); nearest RF i.e., Charakonda RF exists at 260m (E).

The soure of water is Dindi Reservoir. The total water requirement is 2128 KLD. It was informed that individual industries, upon establishment, will have their own STP/ETP for liquid waste treatment / disposal and hazardous waste storage facility, within their plot as per the norms of CPCB/SPCB; No waste water will be discharged to the rivers/streams or water bodies – Zero Discharge.

The total cost of the project is Rs. 160.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 8.0 Crores and recurring cost: Rs. 12.0 Lakhs/annum. Budget for CER is Rs. 50.0 lakhs in first 5 years.

After detailed discussions, the SEAC recommended for issue of EC.

Agenda Item No. 05	“Proposed Industrial Park” by Telangana State Industrial Infrastructure Corporation Limited (TSIIC), Sy. No. 682, 693, 694, 695, 696, 697, 699, 701, 702, 704, 705, 706, 707, 708, 711, 712, 713, 714, 715, 716, 717, 700,703,710 Dandumalkapur (V), Choutuppal (M), Yadadri Bhuvanagiri District – Amendment to Environmental Clearance - Reg.
Proposal No.	SIA/TG/NCP/ 284646 /2022 (MODI-EC)

The representative of the project proponent Sri Shyam Sundar; and Sri Shyam Sundar of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., attended and made a presentation before the SEAC.

Earlier, the SEIAA, TS issued EC vide order dt.18.07.2021 "Proposed Industrial Park" by M/s. Telangana State Industrial Infrastructure Corporation (TSIIC) Ltd., Sy. Nos. 682, 693, 694, 695, 696, 697, 699, 701, 702, 704(P), 705(P), 706, 707, 708, 709, 711, 712, 713, 714, 715, 716, 717 Dandumalkapur (V) Choutuppal (M), Yadadri-Bhuvanagiri District 143.38 Ha (354.15 acres).

Now, the proponent informed that they acquired additional land of total area Acs 459.28 Gts. including an area of Ac.104.98 Gts. which originally GoTS has issued G.O. vide Ir.no. 8/4953/2016, dt.05.10.2016 and submitted a copy of same.

The details of landuse of the proposed Food Park after proposed Amendment are:

S.No.	Land Use	Area (In SqMtrs)	Area (In Acres)	Percentage (%)	Remarks
1.	Total Layout Area	1858642	459.28	100	
2.	Industrial Plot Area	644867	159.35	34.7	
3.	Commercial Area	43544	10.76	2.34	
4.	Roads	512899	126.74	27.6	
5.	Green AreaOpen Spaces	185872	45.93	10	Green Area 34.09%
	Within Plots	431193	106.55	23.2	
6.	Green Buffer Area	11453	2.83	0.62	
7.	NALA Buffer Area	5018	1.24	0.27	
8.	Public Utilities/Social Infra/Common facilities	19749	4.88	1.06	
9.	Truck Parking & Drivers rest area	4047	1.00	0.22	
	Total Area	1858642	459.28	100	

Hence, it was requested to issue Amendment to EC with the following changes:

Sl. No.	Particulars	Existing (as per EC Conditions)	Proposed Amendment	Total after Amendment
1	Land Extent	354. 30 Acers	Ac 104.98 Gts	Acs 459.28 Gts
2	Survey No.	682, 693, 694, 695, 696, 697, 699, 701, 702, 704(P), 705(P), 706, 707, 708, 711, 712, 713, 714, 715, 716, 717	704, 705, 700,703,710	682, 693, 694, 695, 696, 697, 699, 701, 702, 704, 705, 706, 707, 708, 711, 712, 713, 714, 715, 716, 717, 700,703,710
3	Industrial Plots	376	90	463

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4	Project Cost	Rs. 350 Crores	Rs. 10.0 Crores	Rs. 360 Crores
5	EMP Cost	Capital Cost: Rs.350 Lakhs Recurring Cost: Rs. 50 Lakhs	Capital Cost: Rs.50 Lakhs Recurring Cost: Rs. 5 Lakhs	Capital Cost: Rs.400 Lakhs Recurring Cost: Rs. 55 Lakhs
6	Manpower Requirement	Construction Phase: 250 No's Operational Phase: 5428 No's	Construction Phase: 50 No's Operational Phase: 650 No's	Construction Phase: 300 No's Operational Phase: 6078 No's
7	Power Requirement	55.0 MW Source: Telangana State Electricity Board (TSSPDCL)	15.0 MW Source: Telangana State Electricity Board (TSSPDCL)	70.0 MW Source: Telangana State Electricity Board (TSSPDCL)
8	Water Requirement	2215 KLD, Ground Water/ Mission Bhagiratha	660 KLD, Ground Water/ Mission Bhagiratha	2875 KLD, Ground Water/ Mission Bhagiratha
9	Solid Waste	1357 kg/d	460 kg/d	1817 kg/d
10	DG sets	2 x 150 kVA	1 x150 kVA	3 x 150 kVA
11	STP	225 m ³ /d	-	225 m ³ /d
12	Green Belt Area	118.36	36.95 Acres	155.31 Acres

After detailed discussions, the SEAC recommended for issue of Amendment to EC.

Agenda Item No. 06	Development of Industrial Park by M/s. Telangana State Industrial Infrastructure Corporation Limited (TSIIC) At Mandapally and Mittapally (V), Siddipet Urban (M), Rajgopalpet and Mundrai (V) in Nangoor (M), Siddipet District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/NCP/53899/2020 (EC)

The representative of the project proponent Sri Shyam Sunder; and Sri Chakaradhar of M/s. Ramky Enviro Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted that earlier the SEIAA issued TORs on 24.08.2020 for preparation of EIA Report. Accordingly, the proponent undergone the process of public hearing on 23.04.2022 and submitted Final EIA Report along with minutes of public hearing and issues emerged during public hearing. The SEAC noted the contents of Final EIA report. The SEAC observed from the minutes of Public Hearing & representations that the issues emerged during public hearing are employment to locals; take possible environmental protection measures; extensive greenbelt development; welfare development; etc.,

The proponent informed that Job opportunities for locals would be provided in the upcoming Industrial park based on their skills & qualification; and also proposed Environmental protection measures to reduce the pollution like:

- The emissions from DG sets and Boiler stacks will be followed as per CPCB/MoEF&CC guidelines.
- 33% of the area will be used for Green Belt within Industrial Park to control air pollution.
- Water will be sprinkled to reduce the suppression of dust during the construction phase.
- The Waste Water generated will be treated in Combined Waste Water Treatment Plan (CWWTP) and reused for industrial activities, workers and Green Belt development.
- An amount of Rs.78 Lakhs is allocated for CER activities towards community welfare/development.

The details of landuse of the proposed Industrial Park are:


CHAIRMAN, SEAC

Layout area and features	Area	Area in %
	Acres	
Plotted area	115.3	45.71 %
Commercial/CFC	4.72	1.87 %
Green Area within Plots & CFC	56.92	22.56 %
Green Area	26.59	10.54 %
Road Area	31.98	12.68 %
HT Tower Line (With Road)	14.18	5.62 %
Utilities/Sub Station	1.62	0.64 %
Truck Parking	0.93	0.37 %
Net Layout area	252.24	100 %
Housing Area	10.32	
Canal with Buffer Area	5.66	
Water bodies Area	1.83	
Existing BT Road Area	5.37	
UDL Land Allotted (DXN)	31.45	
Green Area in UDL Land Allotted	15.48	
Total Layout area	322.35 Acres	
Number of plots in IP: 74 Number of plots in MSME: 81		

The type of industries proposed in the park are:

Food & Agro processing Industries, General Industries like, Electronic manufacturing, Printing, Mineral processing, Carboard, wodden furniture making, Packaging industries, Electrical and electronic items assembling, Engineering and Fabrication, General Machinery, Heavy Structural Steel Rolling Plants, etc.

The nearest village to the proposed site is Mundrai (V) which is exists at a distance of 1.8 km; nearest water body i.e., Ura Cheruvu exists at 0.8 km; nearest RF i.e., Marpadiga RF exists at 7.5 km.

The soure of water is from Ranganayaka Canal passing through the site and Mission Bhagiratha. The total water requirement is 1995 KLD and total quantity of waste water generated is 865 KLD. It is proposed to treat the waste water in Common Waste Water Treatment Plant (CWWTP) / CETP of capacity 1.05 MLD and the treated water will be reused. No waste water will be discharged to the rivers/streams or water bodies – Zero Discharge.

The total cost of the project is Rs. 78.34 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.5 Crores and recurring cost: Rs. 8.25 Lakhs/annum. Budget for CER is Rs. 78.0 lakhs.

During presentation, the SEAC observed from layout of the project that a Canal is passing across the site. In this regard, the proponent informed that they will leave adequate buffer area on both sides of the Canal and also informed that adequate measures will be taken not to discharge any treated or untreated waste water / effluent / solid waste into the Canal under any circumstances.

After detailed discussions, the SEAC recommended for issue of EC with the following specific conditions:

- The proponent shall leave adequate buffer zone on either side of the Canal as per the norms of G.O.Ms.No.168, dt.07.04.2012 and no developmental activities shall be undertaken in the buffer zone.
- Treated or untreated waste water / effluent / solid waste shall not be discharged into the Canal, under any circumstances and shall take adequate measures for the same.

