70th SEIAA, AP - Agenda

Agenda Item: 70.49	**1.47 Acres. Construction project of Daiwik Hotel & Residences, Sy. No. 714/1A1/D, 715/3, 716/1A2, Tukivakam (V), Renigunta, Tirupati, Chittoor District – Environmental Clearance – Reg.**		
1.	**Name of the applicant**	:	Sri Reddeppa Naidu, Architect
2.	**Location details**	:	Sy. No. 714/1A1/D, 715/3, 716/1A2, Tukivakam (V), Renigunta, Tirupati, Chittoor District.
3.	**Line of Activity**	:	Construction of "Daiwik Hotel & Residences" Project
4.	**Details of the project:**	:	Land documents not submitted. Total plot area – 5,949.09 Sq.m (1.47 Acres) Total Built up area – 31,524.88 Sq.m. Apartment : Stilt + 10 Floors with one basement. Hotel : Ground + 8 Floors with two basements
5.	**Project cost**	:	Rs.51.0 Crores
6.	**Capital Cost during construction phase & Recurring Cost for occupation phase.**	:	Rs.1.60 Crore & Rs.27.5 Lakhs
7.	**Master Plan**	:	Submitted approved master plan.
8.	**Water Environment**		
	(a) Water Consumption	:	Source – Municipal Supply Water requirement for residential Apartmernts - 126.035 KLD Water requirement for Hotel – 140.998 KLD
	(b) Waste water Generation		Water requirement for Apartmernts - 103.0 KLD Water requirement for Hotel – 114.3 KLD
	(c) Treatment proposals		Apartment : Sewage Treatment Plant – 105 KLD

			Hotel : Sewage Treatment Plant – 114.5 KLD - proposed for treatment of waste water generated with the following units: Bar Screen Chamber → Collection cum Equalization tank →Fluidized Aerobic Bio Reactor Tank → Tube Deck Setting Tank → Filter Feed Tank → Chlorine Dosing System → Treated Water Storage Tank.
	(d) Mode of Disposal	:	During normal operations, the treated sewage will be reused for Flushing & landscaping, The excess waste water, if any shall be let out in public sewer line with prior permission from competent authority.
9.	**Air Environment:** **(a) Capacity of D.G. Set**	:	1 x 600 KVA & 1 x 380 KVA
	(b) Stack Height	:	---
10.	**Waste Management during Occupation Phase** **(a) Name & Quantity**	:	1. Garbage 2. STP Sludge
	(b) Mode of collection	:	The solid waste generated will be segregated into wet and dry components and collected in separate bins. The organic biodegradable wastes (waste vegetables, foods etc.,) will be transferred into a designated solid waste collection point for disposal by municipal authority.
	(c) Mode of Disposal	:	

- **The issue was examined by the SEAC in its meeting held on 11.09.2015. The Committee observed as following:**

  Issue of EC to this project by stipulation standard conditions applicable for construction project.

Agenda Item: 70.52	**Construct of Srivari Seva Sadan, Block 1 &2,T S No.1, 3 & 5, Ward No.2, Block D, Tirumala Gram Panchayat, Tirupathi Urban Mandal, Chittoor District – Environmental Clearance – Reg.**

1.	**Name of the applicant**	:	Sri C.Chandra Sekhar Reddy, Chief Engineer
2.	**Location details**	:	Block 1 &2,T S No.1, 3 & 5, Ward No.2, Block D, Tirumala Gram Panchayat, Tirupathi Urban Mandal, Chittoor District.
3.	**Line of Activity**	:	Construction of "Srivari Seva Sadan (Rest house) Complex" Project
4.	**Details of the project:**	:	Land documents not submitted. Total plot area – 5.65 Acres Total Built up area – 46,769 Sq.m. Parking area - Srivari Seva Sadan complex with Built up area of 46,769 Sq.m consisting of 2 Blocks. Block – 1 with Ground + 4 floors (25,965 Sq.m) and Block – 2 with Ground + 3 floors (20,804 Sq.m)

	Floor wise	Block – I	Block – II	Total
	Ground Floor	5321.00 Sq.m	5321.00 Sq.m	10642.00 Sq.m
	1st Floor	5161.00 Sq.m	5161.00 Sq.m	10322.00 Sq.m
	2nd Floor	5161.00 Sq.m	5161.00 Sq.m	10322.00 Sq.m
	3rd Floor	5161.00 Sq.m	5161.00 Sq.m	10322.00 Sq.m
	4th Floor	5161.00 Sq.m	--	5161.00 Sq.m
	Total	25965.00 Sq.m	20804.00 Sq.m	46769.00 Sq.m

5.	**Project cost**	:	Rs.78.0 Crores
6.	**Capital Cost during construction phase & Recurring Cost for occupation phase.**	:	Rs.1. 0 Lakh & Rs.0.35 Lakhs
7.	**Master Plan**	:	Submitted approved master plan.
	Water Environment		
	(a) Water Consumption	:	Source – Gogarbam dam, Papavinasanam dam, Aakasaganaga dam, K&P Dam and Kalyani dam During constructioin of complex – 3.5 KLD During operation of the complex – 550 KLD

	(b) Waste water Generation		476.0 KLD
	(c) Treatment proposals		Apartment : Sewage Treatment Plant – 105 KLD Hotel : Sewage Treatment Plant – 114.5 KLD - proposed for treatment of waste water generated with the following units: Bar Screen Chamber → Collection cum Equalization tank →Fluidized Aerobic Bio Reactor Tank → Tube Deck Setting Tank → Filter Feed Tank → Chlorine Dosing System → Treated Water Storage Tank.
	(d) Mode of Disposal		During normal operations, the treated sewage will be reused for Flushing & landscaping, The excess waste water, if any shall be let out in public sewer line with prior permission from competent authority.
8.	**Air Environment:** **(a) Capacity of D.G. Set**	:	1 x 500 KVA
	(b) Stack Height	:	5.0 m (above building)
9.	**Waste Management during Occupation Phase** **(a) Name & Quantity**	:	1. Municipal solid waste - 2.0 MT/day 2. STP Sludge - 48 kg/day. 3. Hazardous waste - 0.02 MT/day 4. Waste Oil - 50.0 Ltrs/annum
	(b) Mode of collection	:	
	(c) Mode of Disposal	:	The garbage will be segregated at source through collection bins into Bio-degradable waste and Non Bio-degradable waste. Plastic waste will be given to the waste recyclers and bio-degradable waste will be taken away by TTD.

- **The issue was examined by the SEAC in its meeting held on 11.09.2015. The Committee observed as following:**

Issue of EC

Agenda Item: 70.51	**26.04 Acres. Construction of Additional Floor to the Existing Hospital & College Building of NRI Academy of Sciences, Sy.No. 227, 229-2A, 229-2B2, 229-2B1,229-1C, 234-D2,234-B, 234-C, 234-D1A, 234-A, Chinakakani (V), Mangalagiri (M), Guntur District – Environmental Clearance – Reg.**		
1.	**Name of the applicant**	:	Sri P.S.N.V. K. Kishore, Chief Administrator
2.	**Location details**	:	Sy.No. 227, 229-2A, 229-2B2, 229-2B1,229-1C, 234-D2,234-B, 234-C, 234-D1A, 234-A, Chinakakani (V), Mangalagiri (M), Guntur District.
3.	**Line of Activity**	:	Construction of "NRI Medical College & General Hospital" Project Existing – G + 4 floors Proposed – 5th floor
4.	**Details of the project:**	:	Land documents not submitted. Existing Built up area – 115129.69 m^2 Additional expansion builtup area – 14632.78 m^2 Hospital Building (HB) – 14632.78 m^2 College Building (CB) – 5323.65 m^2. Cancer Unit (CU) - 352.02 m^2.
5.	**Project cost**	:	Rs.130.0 Crores including expansion (For expansion Rs.25.0 Crores)
6.	**Capital Cost during construction phase & Recurring Cost for occupation phase.**	:	Rs.2.06 Crore & Rs.78.0 Lakhs
7.	**Master Plan**	:	Not submitted approved master plan.
8.	**Water Environment**		
	a. Water Consumption	:	681.0 KLD
	b. Waste water Generation		578.7 KLD
	c. Treatment proposals		Sewage Treatment Plant – 600 KLD Bar Screen Chamber → Collection cum Equalization tank →Fluidized Aerobic Bio

			Reactor Tank → Tube Deck Setting Tank → Filter Feed Tank → Chlorine Dosing System → Treated Water Storage Tank.
	d. Mode of Disposal	:	
9.	**Air Environment:** **(c) Capacity of D.G. Set**	:	1 x 250 KVA & 3 x 500 KVA
	(d) Stack Height	:	
10.	**Waste Management during Occupation Phase** **(d) Name & Quantity**	:	Solid waste – 2237 kgs/day
	(e) Mode of collection	:	Door to door collectionw ill be carried out by private vendors.
	(f) Mode of Disposal	:	• Organic waste will be stored temporarily at the site and it will be disposed at the MSW site for composting. • Overall it would be ensured that all waste fractions are appropriately recycled / disposed of through authorized recyclers / re-refiners / contractors. Records will be kept regarding amount and characteristics of all types of wastes. • Paper & cardboard wastes, plastic wastes, metal wstes and other recyclable wastes will be sold to authorized contractors. • The STP sludge will be properly collected, stored and used as manure ot will be disposed through authorized agencies / or used for horticulrural purpose. • As regards hazardous wastes, the building management sstaff of the proposed project will review the proposed operations and make a thorough "applicability analysis" of the Hazardous Waste Rules, to identify specific wastes, to be generated in the proposed project, that shall be categorized as hazardous wastes. The management staff would then manage hazardous wstge as per the prevailing rules. The management staff of the proposed project would ensure compliance with all the conditions on a continual basis. • Hazardous wastes shall be stored in secured

			places with adequate secondaryu containment and labeling as per the requirements of Hazardous Waste Rules. • Appropriate records of hazardous wstes generation and disposal shall be maintained as per the requirements of MoEF's Rules.

- **The issue was examined by the SEAC in its meeting held on 11.09.2015. The Committee observed as following:**

  Issue of EC to this project by stipulation standard conditions applicable for construction project.

Agenda Item: 70.50	**37467.91Sq.m. Construction of Residential Complex of M.B.M.R.Real Estates Pvt. Ltd., (Sri Anjaneya Township), Sy. No.291/1, 291/3, 292, Eedupugallu (V), Kankipadu (M), Krishna District – Environmental Clearance – Reg.**		
1.	**Name of the applicant**	:	Sri M. Balamanmadha Rao, Mg. Director,
2.	**Location details**	:	Sy. No.291/1, 291/3, 292, Eedupugallu (V), Kankipadu (M), Krishna District. Latitude: 16^0 27'35.47"N Longitude: 80^0 44'24.25"E
3.	**Line of Activity**	:	Construction of Residential Complex
4.	**Details of the project:**	:	Land documents not submitted. Total plot area – 16,146.41 Sq.m (3.98 Acres) Total Built up area – 37467.91 Sq.m. Parking area - 6,836.01 Sq.m Residential compled with Built-up area of 37467.91 Sq.m consisting of 6 Blocks & amenities 5 blocks [block A,B,C,D,E & F (commercial)] with stilt + five upper floors. 1 block [block-F (Residential)] with G + four upper floors. Amenities – Club house with G + two upper floors Area statement for the proposed Residential complex project is furnished in Table-I

Built up area statement

Block Name	Total Built-up area (m^2)
Residential complex	
Block – A (5 floors) Residential	5246.15
Block – B (5 floors) Residential	5246.15
Block – C (5 floors) Residential	5320.35
Block – D (5 floors) Residential	5320.35
Block – E (5 floors) Residential	3196.65
Block – F (5 floors) Residential	3245.80
Block – F (5 floors) Commercial	1534.50
Ameneties Block	1521.95
Sub-total – I	30,631.90
Parking area	
Stilt floor (Block-A)	1202.17

			Stilt floor (Block-B)	1202.17
			Stilt floor (Block-C)	1202.17
			Stilt floor (Block-D)	1202.17
			Stilt floor (Block-E)	740.73
			Stilt floor (Block-F) (Comm. & Resi combined)	1106.02
			Stilt floor (Amenities Block)	180.58
			Sub-total – II	6836.01
			Total (I + II)	37467.91
5.	**Project cost**	:	Rs.47.0 Crores	
6.	**Capital Cost during construction phase & Recurring Cost for occupation phase.**	:	Rs.20.0 Lakhs & Rs.1.5 Lakhs	
7.	**Master Plan**	:	Submitted approved master plan.	
8.	**Water Environment**			
	(e) Water Consumption	:	Source – Municipal Supply Water requirement for construction complex – 3.0 KLD Water requirement during operation of the complex – 164.0 KLD	
	(f) Waste water Generation	:	Total wastewater generated – 136.0 KLD The total wastewater reused - 54.0 KLD	
	(g) Treatment proposals	:	Sewage Treatment Plant – 150 KLD Bar Screen Chamber → Oil and Grease Trap → Collection cum Equalization tank → Aeration Reactor → Clarifier → Chlorine Dosing System → Multi Media Filter (MMF) → Sludge Disposal → Electrical Controls.	
	(h) Mode of Disposal	:		
9.	**Air Environment:** **(a) Capacity of D.G. Set**	: :	8 x 35 KVA	
	(b) Stack Height	:	2.0 m (above building)	
10.	**Waste Management during Occupation Phase** **(a) Name & Quantity**	: :	1. Garbage - 0.53 kg/day.	

			2. STP Sludge - 13.6 kg/day. 3. Waste oil - 75.0 Ltrs/annum
	(b) Mode of collection	:	The garbage will be segregated at source through collection bins into Bio-degradable waste and Non Bio-degradable waste. Plastic waste will be given to the waste recyclers and bio-degradable waste will be disposed to the GHMC bins.
	(c) Mode of Disposal	:	1. Municipal solid waste Management facility 2. Stored in HDPE bags and will be used as manure / given to formers. 3. Will be given to APPCB approved vendors.

- **The issue was examined by the SEAC in its meeting held on 11.09.2015. The Committee observed as following:**

  Issue of EC to this project by stipulation standard conditions applicable for construction project.