

Sub: Works - Engg. - VUDA - Development of VUDA Health Arena at Foot Hills of Kailasagiri- Revised project cost - Proposal submitted for approval - Draft subject placed before VUDA Board for Ratification and Approval - Reg.

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**AGENDA NOTE :**

With the increase in awareness about health, the citizens of Visakh have been requesting VUDA to develop avenues for Walking, Cycling, Meditation etc. in the city. VUDA has identified the foot hills of Kailasagiri as ideal location to develop such facilities since it is adjoining to the MVP colony and also directly accessible through the Beach road. Considering the serene atmosphere and pollution free area in the Kailasagiri foot hills, VUDA proposed to take up the development of a comprehensive Health Arena suitable for all age groups. This type of facility is not available anywhere in Visakhapatnam city so far and first of its kind for the benefit of public.

In order to develop the project in a systematic and scientific manner the designs were entrusted to local reputed architect Sri Suresh Khanna having expertise in similar projects. The consultancy fees was fixed at @2.50% on estimated project cost which is reasonable and much less than the rates fixed by the Council of Architects.

The various components of the Health Arena are:

1. Jogging / Walking path
2. Exclusive cycle track
3. Central Plaza.
4. Yoga and meditation centre.
5. Sitting arcades
6. Shelters and guard stations.
7. Water supply arrangements and S.W. Drains.
8. Drinking water facilities and public convenience.
9. Parking facilities.
10. Central lighting.
11. Retaining walls and protection works including kerb walls.
12. Ornamental railing for cycle track.
13. Greenery and landscaping.

Further to make the VUDA Health Arena user friendly, the second entry point was provided in the middle of jogging path for the benefit of residents of Muvvalavanipalem layout. Earlier the project cost was estimated to Rs.4.50 Crores and the same was approved vide Board Resolution No.33, Dt.8-5-2012.

The following are the details of works taken up so far.

S. No.	Description of work	Est. Amount Rs. Lakhs	Status of Work
1	Development of Jogging track formation of 1.20 Km and providing benches construction of boundary walls, arches.	20.30	Completed
2	Raising of RR compound wall and providing concentric fencing wire, dry stone revetment and construction of Toe walls for protection of Embankment.	47.40	Completed
3	Construction of Drains with CC Grouling for Embankment.	30.00	Completed
4	Providing Electrical arrangements (6.10 Mtrs double Arm G.I. Poles, U.G. Cable)	35.10	Completed
5	Providing VRCC Kerb walls cum Gutter and Ornamental railing (Bamboo design)	40.00	Completed
6	Construction of VRCC Retaining wall and development of parking areas	69.46	Completed
7	Providing WMM & BTSD Road cycle track	47.00	Completed
8	Providing Borewells and informal seating arrangements, entrance ramps providing cycles, lead drains	19.46	Completed
9	Providing Ticket counter and Guard stations and cleaning of jungle.	5.26	Completed
10	Retaining walls chainage 1900 to 1960 and 1340 to 1400 Mtrs.	90.80	Completed
11	Development silent zone	43.70	Completed
	<b>TOTAL:</b>	<b>448.50</b>	
			<b>Say 450.00 Lakhs.</b>
	<b>Works taken up subsequently</b>		
12	Development of Meditation Centre	26.50	Work in progress
13	Providing Granite Cladding to informal seating near main entrance and steps and floorings, and providing VIP toilets, drinking water arrangements, protection works of Government lands S.No.150 of Chinagadilli	26.45	Work in progress
14	LED Focus lighting	17.00	Work in progress
15	Entrance Arch + Toilets + Granite	39.90	Work in progress
	<b>Sub-Total:</b>	<b>558.50</b>	
16	Greenery and landscaping works	15.00	Work in progress
	<b>TOTAL:</b>	<b>573.50</b>	

During progress of the project and as per the suggestions of the Architect certain additional items of works are found necessary to make the Health Arena more elegant and comprehensive. As such the following additional works are proposed to take up and complete.

- Entrance Arch at Hanumanthawaka Junction.
- Construction of building for Gym.
- Arrangements for Aerobics and Martial arts.
- Extension of retaining walls and protection works.
- Elevation treatment for Entrance Arches and sitting arena.
- Modification of parking area in front of Ropeway by shifting existing bus shelter at the main entrance at beach road.
- Parking arrangements at Hanumanthawaka side.
- Landscaping on hill slopes.
- Plantation on both sides of Jogging path and Cycle Track for canopy development

#### Additional works to be taken up

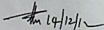
S. No	Description of work	Est. Amount (Rs. Lakhs)
1	Gym Structure	20.00
2	Extension of BT surface for cycle track, kerbs, SW Drains	67.50
3	Shelters, Drinking water facilities etc	15.85
4	Greenery and Landscaping	35.00
	<b>Sub-Total</b>	<b>138.35</b>
	Consultancy fee on the over all project estimate	18.15
	<b>Total:</b>	<b>156.50</b>

#### The abstract details of the overall project: (Civil works and Greenery)

Value of works taken up so far (Rs.558.50+Rs.15.00) -	Rs.573.50 Lakhs
Additional works proposed (Rs.121.50+35.00) -	Rs.156.50 Lakhs
<b>Total Project Cost</b>	<b>- Rs.730.00 Lakhs</b>
Project cost approved earlier	- Rs.465.00 Lakhs
Balance cost for which approval is required	- Rs.265.00 Lakhs

The Vice-Chairman, VUDA has accorded Administrative Sanction of Rs.573.50 Lakhs so far towards works taken up.

Hence, the matter is placed before the VUDA Board for Perusal and Ratification of the works taken up so far, and to approve the Additional Sanction of Rs.265.00 Lakhs to take up the balance works for completion of VUDA Health Arena Project in full shape.

  
VICE CHAIRMAN

  
CHAIRMAN

## **VUDA RESOLUTION NO. 110, DT. 15-12-2012**

The Board discussed the matter and resolved to ratify the works taken up so far and resolved to approve the additional sanction of Rs. 265.00 lakhs to take up the balance works for completion of the above work.

  
CHAIRMAN