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CRPF

CENTRAL RESERVE POLICE FORCE

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SPECIAL ARTICLE ON
ASPECTS OF SUSTAINABLE (GREEN CAMPUS)

CONTENT:

1. CRPF Academy at Gurugram
   - History of CRPF Academy at Gurugram.
   - The Training Courses
   - Methodology of Training
   - Infrastructure
2. Vacant quarter Details
3. Sustainable Campus
4. Glimpse of New works

History of CRPF Academy at Gurugram

In 1961 Government of India conducted recruitment of four Directly Appointed gazetted officers for CRPF through Union Public Service Commission. Basic training was conducted at Mount Abu which was called as C.P.T.C. Later on from 1966 to 1975 the training of CRPF officers was held at CTC-I Nimach (M.P.). On 1st February 1975 the Internal Security Academy was established at Mount Abu and training of 14th batch DAGOs was conducted there. However due to increase in the strength of trainees, training of 24, 25 batch was again conducted at Neemuch and 31 batch at Pinjore. Till 2002 the force had added 141 Bn and 85 establishment ever since its raising. It was constantly engaged in tackling internal security problems. The developing situations in the internal security scenario had acquired complexity requiring professional handling. In keeping with the demands of the emerging complex situations the Force had grown in numbers and in terms of modernization of weaponry equipment and transport. All this had made the requirement of an Academy a necessity which should be a Centre of Excellence for training the officer cadre of the Force, in the areas of basic, in-service and promotional, national and international level training. This was a long cherished dream, which became a reality on 23rd March 2002, when the foundation stone of the Academy was laid by the Hon'ble Deputy Prime Minister and Home Minister of the Country Shri L.K. Advani, at Kadarpur in district Gurgaon, Haryana. in OCT 2005 ,training of









37th batch DAGOS started at this academy. Since then the academy has continuously nurtured the future leaders for C.R.P.F

The Academy envisages to impart knowledge and power to serve the nation with loyalty for protecting peace and dignity of people. The insignia of the Academy embodies this vision. The crossed swords in the insignia is the symbol of "Shakti" (power), the open book with burning flame of light is the sign of knowledge and wisdom for service with loyalty and the olive leaves denote peace.

The CRPF Academy since its inception in the year 2005 has traversed towards excellence each moment of its 10 years, developed into a wonderful world class Academy. Every single member of CRPF Academy since its inception has nurtured this institution.

The Training courses :

Basic Courses: for DAGOS, DEGOS and M.Os Combination course.

In Service Courses :

a. TOT for GOs b. Course on leadership for NGOs c. Soft Skill Behavioral Training Programme d. Promotional Courses e. Stress Management Courses f. Injuries & Physiotherapy Course for NGOs.

Training to other organisations:

a. ATAP Courses b. UNFPU Courses

c. DOP&T Sponsored Courses d. BPR&D Sponsored Courses

















TRAINIG INFRASTRUCTURE





AWARDS:

The President's Police Medal for distinguished Services was awarded to IG Works Directorate Smt. Anupam Kulshreshta IPS on 73rd Republic Day.

Methodology of Training:

Lecture: Module wise, Own faculty & Guest faculties.

CBT: Weapons, Tactics & Drill

Demonstration : Specialised Institutions & Own demo Teams

Practice: One minute drills & Improvised Practices

Infrastructure:

The campus is combined for Academy and Group Centre. Gurugram. The collective area is 308.04 Acres which includes 43.04 Acres for Academy and 265 Acres for GC Gurugram.

Building infrastructure : Approximately 1500

Residential family quarters and Non Residential buildings are a. Admin. Building along with Auditorium & Canteen, b. Quarter Guard & Magazine Guard, c. 10 Bedded Hospital, d. Participants Hostel & DAGOs Hostel, e. Indore Sports Complex, f. Swimming Pool, g. 120 Men's Barrack (3 nos) h. 240 Men's Barrack, i. SOs Mess, J. Parade Ground, K. Full Bore Shooting Range (1000 Yds), l.50 M Baffle Range, m. 25 M Baffle Range, n. 10 M Pistol Range.

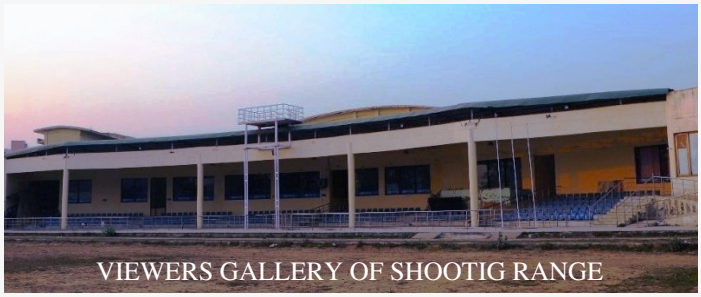

TRAINEE OFFICERS HOSTEL


ARTIFICIAL ROCK CLIMBING WALL


FULL BORE SHOOTING RANGE 1000 YDS



CRPF MUSEUM


VIEWERS GALLERY OF SHOOTIG RANGE


INDOOR SPORTS COMPLEX

VACANT QUARTER DETAILS

Zone	Sector	Institution	T-I	T-II	T-III	T-IV	T-V	T-VI	Total
SZ	SS	CTC CBT	50	69	0	1	0	0	120
		GC AVD	0	0	0	0	0	0	0
		GC HYD	0	18	13	2	0	1	34
		GC RRY	122	116	7	0	0	1	246
		SS HYD	0	0	0	0	0	0	0
		CIAT CTR	0	6	14	8	3	0	31
	KKS	GC BLR	5	6	0	0	6	0	17
		GC PPM	105	186	4	8	0	1	304
		RTC PGM	8	0	2	0	0	0	10
	WS	GC NGR	18	12	2	0	0	0	32
		GC GNR	8	3	0	1	1	0	13
		GC Pune	59	8	3	1	1	1	73
		RTC Latur	0	0	0	2	1	0	3
		CTC MKD	0	7	1	1	0	1	10
		South Zone	393	426	36	21	12	5	893
NEZ	NES	GC GTY	71	18	3	0	0	0	92
		GC KKT	113	81	7	2	3	0	206
		GC SLR	0	0	0	0	2	1	3
		NES HQr	0	0	0	0	0	0	0
		BCS CRG	0	0	0	0	0	0	0
	M&N	GC Imphal	32	2	0	0	0	0	34
		BCS LPL	0	0	2	0	0	0	2
	TPA	Sec. AGT	0	2	0	1	0	1	4
		GC AGT	0	34	1	6	1	0	42
		NE ZONE	216	137	13	9	6	2	383

J &K , COBRA & RAF DETAILS OF VACANCT QUARTER WILL BE GIVEN IN THE NEXT ISSUE

SZ , NEZ & CZ DETAILS OF VACANCT QUARTERS

Zone	Sector	Institution	T-I	T-II	T-III	T-IV	T-V	T-VI	Total
CZ		GC DPR	33	29	1	0	1	1	65
		GC SLG	0	0	1	5	5	1	12
		GC BBSR	32	4	0	0	0	0	36
		GC SBP	0	0	3	0	0	0	3
		GC MKT	151	67	4	5	2	0	229
		GC MZR	103	19	0	2	2	0	126
		GC LKO	77	32	1	0	0	1	111
		GC KGM	0	169	18	18	7	1	213
		GC AMT	0	361	3	1	5	0	370
		GC ALD	144	67	5	2	1	0	219
		GC RPR	41	70	5	4	0	0	120
		GC BSP	0	329	23	22	3	0	377
		GC BPL	41	29	0	1	0	0	71
		GC GWL	0	290	13	7	6	0	316
		GC NMH	36	460	1	9	5	0	511
		CS LKO	2	1	3	0	0	1	7
		BS Patna	0	1	0	0	0	0	1
		WBS Kol	0	0	5	0	0	1	6
		CTC (T&IT) Ranchi	16	1	1	0	0	0	18
		3 Sig. Bn.	6	0	0	0	0	0	6
		CIAT SVP	0	1	6	0	1	0	8
		GC Ranchi	0	0	0	0	0	0	0
		GC Raipur	0	0	0	0	0	0	0

Aspects of Sustainable (Green) Campus

SUSTAINABLE(GREEN) CAMPUS:

"A sustainable campus is a space in which the community can learn and gradually develop a culture of sustainability and stewardship of natural resources"

Components of Sustainable Campus

- Sustainable Sites
- Water efficiency
- Energy efficiency
- Indoor health quality
- Optimization of resources

Sustainable Site Planning:

- Reduce site disturbance by stacking buildings and minimizing building footprint to create open spaces.
- Protection of soil and ecosystems during construction including preserving high quality topsoil to reuse the same for landscaping, protecting existing trees etc.
- Water efficient landscaping and high efficiency irrigation technology.
- Building design to cater to differently abled people.
- High reflective roofing materials & covered car parks to reduce heat island effect.
- For mass movement provision of specially designed electric pick up van to reduce pollution on campus and avoid private vehicles moving around the entire campus.
- Planning the campus such that bicycle use is encouraged. Provision of bicycle parking spaces.

Aspects of Planning Green Campus

- **Preservation of Greenery:** To minimize disturbance to existing vegetation. So as to reduce long-term environmental impacts.
- **Investment on Renewable Energy:** Installation of Solar hot water system, solar PV on roof tops and solar street lights, which will help to reduce energy consumption. The waste from the canteen and kitchen can be used for Bio gas plant.



- **Water Conservation:** To reduce water consumption and save more than 40% of the potable water by using flow control/green fixtures. Green initiatives like rain water harvesting, efficient STP can also be used to conserve water.





- **Energy Conservation:** Use of 5 Star rated air Conditioners and other appliances with efficiency equivalent to BEE star will help to reduce energy consumption.
- **Waste Water Treatment Plant**: Waste water treatment plant can be used to produce recycled water, which can be used for flushing and landscaping purposes.



Zero Waste: The main intention of zero waste is having a proper Solid Waste Management Strategy.

- Reduce : Minimize the amount of waste.
- Reuse : Use items as many times as possible.
- Recycling : Recycle what you can.
- Disposal : Dispose of what is left in a responsible way.



Aspects of Sustainable Campus

- **Natural Light and Ventilation:** In the pre-design stage, orientation of the buildings based on wind flow. sun movement can help the building to perform better naturally.



Natural light & Ventilation

- **Eco- Friendly products:** Use of Eco-Friendly interior materials to reduce adverse health impacts for building occupants.



GRIHA is an acronym for Green Rating for Integrated Habitat Assessment.

GRIHA is a rating tool that helps people assesses the performance of their building against certain nationally acceptable benchmarks. It evaluates the environmental performance of a building holistically over its entire life cycle, thereby providing a definitive standard for what constitutes a 'green building'.

GRIHA GUIDELINES FOR DEVELOPMENT OF GREEN CAMPUS LINK: https://www.grihaindia.org/files/Adv-Guidelines-under-Development-of-Solar-Cities-Programme.pdf

Glimpse of New works

GOs Mess Built at GC Sambalpur





