

Presentation
on
Preparations for Commonwealth Games 2010

By
Chief Secretary, Govt. of NCT of Delhi

MAJOR TASKS OF GOVT. OF NCT OF DELHI

1. To facilitate the construction / upgradation of Competition Venues & Training Venues
2. To improve Intracity Connectivity through new Flyovers, Bridges and upgraded Roads
3. Improvement of Transport Connectivity
4. Secured Communication Network
5. Augmentation of Power Supply
6. Augmentation of Water Supply
7. City Beautification
8. Augmentation & Improvement of Fire Services
9. Medical Arrangements

Approximate Cost of the Projects of Govt. Of Delhi Related with CWG 2010

S.NO.	Name of Project	Cost (in Rs. crore)
1.	Flyovers & Bridges	3700.00
2.	ROB/RUB & IGI Terminal Work	450.00
3.	Stadia	670.00
4.	HCBS (Ambedkar Nagar to Delhi Gate)	215.00
5.	Augmentation of DTC fleet	1800.00
6.	Construction of Bus Depot	900.00
7.	Widening, Strengthening & Resurfacing of roads	650.00
8.	Street lighting	650.00
9.	Street scaping	525.00
10.	Improved road signages	150.00
11.	Metro connectivity	3000.00
12.	Power plants	2800.00
13.	Water supply (STP, WTP, Munak Canal etc.)	400.00
14.	Health	50.00
15.	Parking facilities covering nallahs	400.00
16.	Communication & IT	200.00
	Total	16560.00

\$3312 Million

Competition Venues / Training Venues

1. Thyagaraja Sports Complex (Netball & Athletics Training Track)

- Competition & Training Venue for Net Ball. Training Venue for Athletics.
- Centrally Air-conditioned Indoor Stadium for Net Ball with two practice courts and one show court for Net Ball.
- Synthetic track - 8x400 meters.
- 5000 seats for spectators inside the stadium and 1000 seats in the grand stand.
- First green stadium in India with 2.5 MW Gas Turbine Power Generation, 1 MW Solar Power Generation, use of fully non-combustible aluminum composite panels and fly ash bricks, rain water harvesting, waste water recycling and cavity walls for insulation and acoustics.
- Starting Date : September 07
- Completion Date : December 09
- Present Status : Basic structure 100%
Finishing & Services 90%
Overall progress 95%
- Cost : Rs. 297 Crores (\$60 Million)

2.Chatrasal Stadium (Training Venue for Athletics)

- **Athletic Training Venue during the Commonwealth Games 2010.**
- **Proposed 400 x 8 m Synthetic Track.**
- **Parking for 464 cars – (Basement – 212 ECS, Surface – 252)**
- **Renovation and Covering of Galleries for 11000 spectators.**
- **New Athletic-cum-Admn Block (Basement + Ground + First Floor).**
- **Date of Commencement is January 2009 and Date of Completion is December 2009. Estimated Cost - Rs. 100 Cr. (\$20 Million)**
- **55% work is completed.**

3. Ludlow Castle (Training Venue for Wrestling).

- **Date of Commencement is January 09 & Date of Completion is Nov. 09.**
- **60% work is completed.**
- **Estimated Cost – Rs. 20 Cr. (\$4Million)**
- **Wrestling Training Venue for CWG-2010.**
- **Two Level framed structure - RCC structure.**
- **Steel structure at ground floor and first floor.**
- **Lounge, Cafeteria, Physiotherapy, Sauna Steam at ground floor and 6-wrestling mats at first floor.**

Name of Agency - NDMC

4. Talkatora Stadium (Boxing)


Starting Date	:	December 07
Completion Date	:	December 09
Present status	:	Overall 80%
Cost	:	Rs. 150 Crores (\$30 Million)

5. Shivaji Stadium (Training Venue for Hockey)

Date	:	July 2008
Completion Date	:	March 2010
Present Status	:	35% completed
Cost	:	Rs. 100 Crores (\$20 Million)

Flyovers, Bridges & Upgraded Roads

S. No	Name of the Project	Start Date	Completion Date	Cost (in crores)	% Completed
1.	Mangolpuri	Mar. 2007	→	31.00	Completed & opened.
2.	Geeta Colony Bridge	Jan. 2005	→	120.00	Completed & opened
3.	ROB on Road No.63	Dec. 2006	→	34.15	Completed & opened
4.	Mukarba Chowk	Sept.2006	→	195.00	Completed & opened
5.	Behra Enclave	Aug. 2007	→	54.80	Completed & opened for traffic
6.	Nangloi NH-10	Aug. 2007	→	78.00	Completed & opened for traffic
7.	R.R. Kohli Marg	Apr. 2007	→	120.90	98%, partially opened for traffic
8.	Shastri Nagar Pushta	Apr. 2007	→	108.80	98%, opened for traffic
9.	ITO Chungi underpass	Sept 2007	→	81.80	93%, opened for traffic

10.	BJ Marg / RTR Marg	May 2007			Completed & opened for traffic
11.	Aruna Asaf/Africa Avenue (IIT Gate)	May 2007		246.50	
12.	NelsonMandela/ Vivekanand Marg (Munirka)	May 2007	Oct. 2009	86%	
13.	Azadpur	Apr. 2007	Oct. 2009	153.60	86%
14.	Naraina T Point	Mar. 2007	Mar 2010	119.80	71%, one side opened
15.	Alignment over Barapulla Nallah	Oct. 2008	March 2010	498.00	49%
16.	Flyover on NH-24 bypass near Ghazipur	May 2008	April 2010	246.50	52%
17.	Bridge at Neela Hauz	Sept 2008	Dec. 2009	46.60	46%
18.	Apsara Border	Sept. 2008	May 2010	226.40	36%
19.	Corridor improvement of Road No. 56	Nov. 2008	June 2010	123.40	34%
20.	Ring Road bypass from Salimgarh fort to Velodrome Road	Jan 2009	July 2010	653.00	34%

21.	UP Link Road	Oct. 2008	May 2010	334.00	20%
22.	ROB on Road No.68	Apr. 2009	Sept. 2010	107.00	03%.
23.	Shyam Lal College GT Road	Oct. 2007	Mar. 2010	93.00	32%
24.	RUB on Road No. 58-64	Feb. 2007	Mar. 2010	37.70	13%

- ❖ Total Projects initiated : 24
- ❖ Tentative Cost : Rs. 3700 crores (\$740 Million)
- ❖ Projects completed : 11
- ❖ Projects at different stages of work : 13
- ❖ All these projects to be completed before commencement of Commonwealth Games.

Improvement of Transport Connectivity (METRO NETWORK)

Name of Corridor	Kms	Starting Date	Completion Date	%Completed
New Delhi Rly. Stn – IGI	19.2	20.04.2007	August 2010	64%
IGI – Dwaraka Sector-21	3.50	20.04.2007	September 2010	64%
Dwarka Sector 9 - 21	2.76	06.03.2006	September 2010	68%
Central Secretariat – Sarita Vihar	15.25	20.04.2007	September 2010	54%
Sarita vihar – Badarpur	4.91	20.04.2007	June 2010	56%
Central Secretariat – Qutab Minar	12.53	01.11.2006	June 2010	67%
Qutab Minar – Gurgaon	14.47	07.11.2006	January 2010	77%
Shahdara – Dilshad Garden	3.09	07.04.2006	December 2008	100%
Indraprastha – Yamuna Bank	2.17	01.09.2005	June 2009	99%
Yamuna Bank – New Ashok Nagar	5.90	01.09.2005	October 2009	96%
New Ashok Nagar – Noida	7.00	01.08.2006	October 2009	96%
Yamuna Bank – Anand Vihar	6.17	01.08.2006	December 2009	88%
Vishwavidyalaya – Jahangir Puri	6.36	23.11.2005	October 2009	100%
Inderlok – Mundaka	15.15	12.04.2006	March 2010	79%
Kirti Nagar – Ashok Park	3.52	12.04.2006	March 2010	77%

Total Length : 125 Kms (overall progress – 75%)

Estimated Total Cost : Rs.16887 Cr (\$3400 Million)

TRANSPORT FACILITIES

- ❖ 625 Low Floor non-AC and 25 AC Buses delivered and placed in service.
- ❖ Orders have been placed for 1500 Low Floor non-AC and 1000 AC buses.
- ❖ For these 2500 Low Floor buses, the delivery started, all these buses will be available by March 2010, making the total to 3150.
- ❖ The requirement of 574 buses given by Organizing Committee for athletes and games family. 20 of these buses to have provision for 4 wheel chairs.
- ❖ The delivery of these buses will start from March 2010 and will be completed by 15th August 2010.
- ❖ Space for Secured Parking of these buses, Baggage X-ray, identified at ash pond area of I.P. Power Station opposite Millennium Park.
- ❖ For safe, secure fast and uninterrupted movement of athletes and games family, Transport Plans in respect of 10 competition venues have been finalized and communicated to all stakeholders for implementation.

Secured Communications System for CWG 2010

- ❖ The Hon'ble LG has set in motion the process for a secure state of the art digital communication network in Delhi before CWG 2010.
- ❖ Govt. of NCT of Delhi has signed MOU with M/s TCIL on 10th December 2008 for establishing a Secured Communication System for CWG.
- ❖ Requirement of number of handsets for all departments/agencies has been finalized .
- ❖ 4500 sets will be required by January 2010, which will also go into legacy mode.
- ❖ During the games, 4500 additional sets will be required by the Organizing Committee/other departments.
- ❖ RFP issued, pre-bid meetings held, tenders received and finalized, work to be awarded very shortly . Work planned for completion before 31st March 2010

Augmentation of Power Supply

- ❖ **Uninterrupted Power Supply for all Venues and Games Village planned by assigning 2-3 sources for each unit.**
- ❖ **Govt. of Delhi has entered into new PPAs to ensure and become surplus power state before Commonwealth Games 2010**
- ❖ **Dadri NTPC Thermal Plant is on schedule. By Dec, 2009 : 600 MW**
- ❖ **Aravali JV (NTPC & Haryana) on schedule. 1st Unit by July 2010
:250 MW**
- ❖ **Power from 5 units of Bawana Gas Plant by Aug. 2010 : 1250 MW**
- ❖ **Augmentation of Transmission and Distribution network has been undertaken.**

Augmentation of Water Supply

1 MGD WTP and 1 MGD STP planned for Games Village.

A. 1 MGD-WTP

- 65% work of WTP completed. The Plant will be commissioned by Feb, 2010.
- Raw water to be sourced from tube wells/Ranney Well.
- Direct line from Sonia Vihar WTP as a standby arrangement.
- Cost of Project: Rs. 35.20 crore. (\$7 Million)

B. 1 MGD-STP

- 51% work of STP completed. The Plant will be commissioned by Feb. 2010.
- Plant shall be constructed with state of the Art Technology (Membrane Bio Reactor).
- Treated effluent will be used for non-potable purpose through dual pipe line
- Cost of Project : Rs. 25 crore. (\$4 Million)

City Beautification Projects

- ❖ Projects related with Road Improvement like widening, strengthening, resurfacing etc. all over the city has been undertaken.
- ❖ Secured parking facilities for buses of athletes and games family being developed by covering Kushak and Sunheri Nallah.
- ❖ Street lighting is being improved in approx. 1500 lane kms of city roads.
- ❖ Road signages all over the city are being upgraded.
- ❖ Bus Q Shelters and other public amenities are being upgraded.
- ❖ Streetscaping of all important roads within a 2-4 km radius of all games venues have been started.
- ❖ Comprehensive sanitation and waste disposal has been planned.
- ❖ 5 million potted plants are to be used for greening and beautification at vintage points.

Action Plan on Fire Management

- Positioning of Fire Men inside the venue at strategic locations with back pack fire fighting system & Walkie-talkie for communication.
- Stand by fire tenders at each venue.
- Additional support from nearby fire stations.
- Acquisition of new equipment.
- The land has been taken over for construction of Fire station at Mayur Vihar District Center. Work started and to be completed by June 2010.



Stand by Fire Units at each Venue



Firemen with Back Pack & Comm. System in the Stadia

HEALTH PLAN FOR DEFINITIVE MEDICAL CARE OF ATHLETES, GAMES OFFICIALS, TECHNICAL OFFICERS

Hospital	Venues covered
GBPH-LNH Complex	Games Village, All University of Delhi Venues, IG Sports Complex, Chattarsal Stadium, Ludlow Castle
AIIMS	JLN Stadium, Siri Fort Complex, Karni Singh Shooting Range, Thyagaraja Stadium, RK Khanna stadium. Saket Sports Complex, Jamia Millia Islamia, DPS, RK Puram
RML Hospital	SPM aquatics Complex, Talkatora Indoor Stadium, Major Dhyan Chand National Stadium, India Gate / Central Vista/Vijay Chowk – (field events), Shivaji Stadium

MEDICAL ARRANGEMENTS BY GNCT DELHI

- **Designation of 3 Hospitals (GBPH, AIIMS and RML) for definitive medical care of participants, team officials, technical delegates, CGF and Games Family.**
- **Polyclinic with 3 (+ 7) observation beds at Games Village.**
- **Medical Centers at Stadia (Both competition (11 venues + 3 field events) and training Venues (24, of these 9 are also competition venues).**
- **Medical coverage (First aid posts and ambulance) for road races (Cycling, Marathon, Walk).**
- **First Aid Posts for spectators at Games Venues (Competition venues only) and at Pragati Maidan and Hotels for Games officials, Games family and accredited media personnel.**

Contd..

- **Health Care Transportation (Ambulance) arrangements**
 - **For Competition/Non competition Venues**
 - **For road races**
 - **For spectators**
 - **For eventuality management**
- **Training of manpower/Staff**
- **Deployment of 150 ALS & BLS Ambulances for Trauma Services.**
- **Medical services for venues outside Delhi viz. Kadarpur (Large Bore Shooting) and NOIDA (Cycling) to be taken care of by OC in consultation with respective State Governments & the Ministry of Health & Family Welfare**

MONITORING MECHANISM

- **Group of Ministers under Minister of Urban Development, Govt. of India.**
- **Regular meeting for monitoring by Minister of Youth Affairs & Sport, Govt. of India and Hon'ble Chief Minister, Delhi.**
- **Apex Committee under Hon'ble Lt. Governor, Delhi.**
- **Sub-Committee of GOM under Hon'ble Chief Minister, Delhi.**
- **Committee of Secretaries under the Chairmanship of Cabinet Secretary, Govt. of India.**
- **Infrastructure Coordination Committee under the chairpersonship of Secretary (Sports), Ministry of Youth Affairs & Sports.**
- **An Empowered Committee under Chief Secretary, Delhi has been constituted to ensure fast track mechanism. This Committee has already held 20 meetings with all the stake-holders.**
- **Committee to closely monitor the progress on weekly basis of Commonwealth Games 2010 projects under the chairmanship of Chief Secretary has been constituted.**



THANK YOU