

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Poura Bhavan, Block 'FD'-415A, 4<sup>th</sup> Floor, Sector-III,

Salt Lake, Kolkata - 700 106

Telefax No. 033 2337 0268

Website : [www.environmentwb.gov.in](http://www.environmentwb.gov.in)

No. EN/2238 /T-II-1/064/2012

Date : 02 / 09 / 2014

To  
 ✓ M/s. B.K.S. Infraprojects LLP & 15 Others  
 Shubham, Room No 706, 7<sup>th</sup> Floor  
 1, Sarojini Naidu Sarani  
 Kolkata - 700 017

Subject : *Environmental Clearance for the Proposed Residential Complex M/s. BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dumdum Municipality Ward No. 7, PS - Dumdum, Dist - 24 Parganas (North), West Bengal.*

Sir,

This has a reference to your application dated 17/09/2012 and subsequent communications for Environmental Clearance for the Proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dumdum Municipality Ward No. 7, PS - Dumdum, Dist - 24 Parganas (North), West Bengal..

The proposal has been examined and processed in accordance with EIA Notification, of 2006. It is noted that the proposed proposal is for construction of a Residential Complex of 3 nos.G+11 storied building.

It is noted that the salient features of the project, for which Environmental clearance has been considered are as follows :

Land Area	: 7,531.87 sq.m
No. of flats	: 104 nos.
Expected Population	: 1,020 persons (Residential 820, Service Staff 20, Visitors 90)
Total Water requirement	: 161 KLD
Domestic Water requirement	: 140 KLD
Fresh water requirement	: 93 KLD (Source SDDM supply)
Wastewater generated	: 112 KLD (to be treated in STP)
Treated wastewater recycled	: 64 KLD (flushing, landscaping and road cleaning)
Treated wastewater discharged	: 37 KLD to Municipal drain
Solid waste disposal	: 0.53 tonnes per day
Total Built-up Area	: 23,745.04 sq.m
Ground Coverage	: 2,817.51 sq.m (37.40% of land area)

*[Handwritten Signature]*

Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS – Dum Dum, Dist – 24 Parganas (North), West Bengal.

Total paved area	: 1,716.4 sq.m (22.79 % of land area)
Exclusive tree plantation area	: 1,618.72 sq.m (21.49% of land area)
Solar Street lights	: 25 nos.
Service area	: 338.65 sq.m (4.49% of land area)
Other green area	: 1,040.59 sq.m (13.81% of land area)
No. of plantation proposed	: 250 nos.
No. of Parking spaces proposed	: 189 nos.(Open-80 nos., Covered- 109 nos)
Total Power requirement	: 900 KW, CESC
Backup Power	: DG Sets ( 1x125 KVA & 1x250 KVA)

State Level Environment Impact Assessment Authority (SEIAA), examined the proposal and also perused recommendations of the State Level Expert Appraisal Committee (SEAC). After due consideration of the project proposal, and after considering the recommendations of the State Level Expert Appraisal Committee (SEAC), the State Level Environment Impact Assessment Authority accords Environmental Clearance to the project as per provisions of the EIA notification no. S.O. 1533 (E) dt. 14<sup>th</sup> September, 2006 of Ministry of Environment & Forests, GOI, subject to strict compliance of terms and conditions as mentioned below.

#### Part A – SPECIFIC CONDITIONS

##### I. Construction Phase

##### Facility of labourers during construction:-

- i. Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps. Water usage during construction should be optimized to avoid any wastage.
- ii. Proper sanitation facilities should be provided for construction workers to ensure environmental sanitation. Sewage generated from the areas occupied by the construction labourers have to be directed into the existing sewage drain of the area. In case of non availability of the sewer system, an onsite treatment system has to be provided.
- iii. The scaffolds, stairs and platforms for construction works and the workers must be secured as far as possible to prevent any accident.
- iv. Health and safety of the workers should be ensured during construction. Personnel protective equipment like shoes, helmets, earmuffs, earplugs etc. should be provided to the workers. For vibration control damped tools must be used and the number of hours that a worker uses them must be limited. The Management must ensure that the workers put them while doing work that needs such protection, if any.
- v. Rest and convenience shelter for workers with crèche facility, if required, particularly women, must be provided with proper toilet facilities.

##### Steps to avoid disturbance during construction:-

- i. All the topsoil excavated during construction activities should be under cover/stored by retaining walls for use in horticulture / landscape development within the project site. Adequate erosion and sediment control measures to be adopted before ensuing construction activities.
- ii. Prior permission should be obtained from the competent authority for demolition of the existing structure, if any. Waste recycling plans should be developed for prior to beginning of demolition

Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 Ovs. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS – Dum Dum, Dist – 24 Parganas (North), West Bengal.

- and construction activity. The plans should identify wastes to be generated and designate handling, recycling and disposal method to be followed.
- iii. Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighbouring communities and disposed off taking the necessary precautions for general safety and health aspects.
  - iv. Diesel generator sets during construction phase should have acoustic enclosures and should conform to E(P) Rules prescribed for air and noise emission standards.
  - v. Vehicles / equipment deployed during construction phase should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
  - vi. Ambient noise levels should conform to residential standards both during day and night. Fortnightly monitoring of ambient air quality (SPM, SO<sub>2</sub> and NO<sub>x</sub>) and equivalent noise levels should be ensured during construction phase.
  - vii. Construction spoils including bituminous material and other hazardous materials including oil from construction equipments must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water. If necessary, oil trap should be installed where there is deployment of heavy machineries.
  - viii. Regular supervision of the above and other measures should be in place all through the construction phase so as to avoid disturbance to the surroundings. Discomfort in the neighbourhood due to the proposed project activity should be minimized as far as practicable.
  - ix. Loading and unloading operations should not be carried out in open areas and should be preferably done during day time, if there is any major settlement in the surrounding areas. The construction activities including Piling work, Operation of Ready Mix Plant and Vibrator etc. should not be carried out during the night time (10 P.M. to 6 A.M.). Only essential operations, if any, may be carried out for a limited period during nighttime.
  - x. The proponent must ensure that no driven piles shall be proposed for this project, if there is any major settlement in the surrounding areas.
  - xi. 15m-screen and adequate sprinkler arrangement shall be provided. Care should be taken to keep all material storages adequately covered and contained so that they are not exposed to winds.
  - xii. Use of Ready-Mix concrete is recommended for this project.
  - xiii. Adequate measures to be adopted to avoid wastage of water for curing of concrete structures.
  - xiv. Adequate mitigative measures should be adopted to control dust emissions, noise and vibrations from construction activities. Vehicles and construction machineries should be properly maintained. Vehicles should conform to Pollution under control (PUC) norms.
  - xv. Locally available materials with less transportation cost should be used preferably.
  - xvi. Promotion of use of cleaner fuel and fuel quality improvement should be done. Excessive energy consumption and fuel usage should be avoided.
  - xvii. Accumulation / stagnation of water should be avoided to ensure vector control.

**Selection of materials for better energy efficiency:-**

- i. Use of energy efficient construction materials should be ensured to achieve the desired thermal comfort.
- ii. Design layout should ensure adequate solar access and ventilation. Proper planning and window design for daylight integration should be considered.
- iii. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003 and S.O. 2804(E) dated 03.11.2009 of the Ministry of Environment & Forests, Govt. of India.



*Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 O/s. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS – Dum Dum, Dist – 24 Parganas (North), West Bengal.*

- iv. Construction should conform to the requirements of local seismic regulations. The project proponent should obtain permission for the plans and designs including structural design, standard and specifications from concerned authority.
- v. Construction technologies that require less material and possess high strength should be adopted. Materials with low embodied energy and high strength should be used preferably.
- vi. The building will be constructed and provisioned to use natural sunlight to the maximum during the day time, during use.
- vii. Use of alternate building materials and alternate construction techniques should be considered apart from the conventional materials and methods. Use of hollow unit masonry should be considered.
- viii. Use of energy efficient lighting systems e.g. High Pressure Sodium Vapour (HPSV) Lamps, LED etc. should be promoted. Solar energy should be used for outdoor lighting. Adequate no. of solar lights should be installed for external lighting as per norms. All common area lighting will be LED system.
- ix. Solar water heating arrangement will be done for water heating in canteen area as proposed.
- x. Passive solar cooling to be incorporated in building design. Buildings should be oriented for ensuring natural ventilation and daylighting.
- xi. Proper insulation of roof should be provided to achieve desired thermal comfort. Use of light coloured, reflective roofs having an SRI (solar reflectance index) of 50% or more should be incorporated.
- xii. Use of high albedo or reflective pavements to keep parking lots, pavements and inside roads cool should be incorporated.
- xiii. Guidelines to the occupants should include usage efficiency measures such as energy efficient lighting and water efficient system.
- xiv. Reduce hard paving-onsite (open area surrounding building premises) and/or provide shade on hard paved surfaces to minimize heat island effect and imperviousness of the site.
- xv. Adequate open space, greenery and water bodies to be provided as per rules.
- xvi. Any proposed building with air-conditioning facility should follow the norms proposed in the ECBC regulations framed by the Bureau of Energy Efficiency. Chillers should be CFC & HCFC free.
- xvii. Restrict the use of glazed surface as per National Building Code 2005.

**Water Body Conservation:-**

- i. Water body if any should not be lined and no embankments should be cemented. The water body are to be kept in natural conditions without disturbing the ecological habitat.

**Plantation Proposal:-**

- i. The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. The proponent should undertake plantation of trees over at least 20% of the total area.
- ii. No tree can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.
- iii. The proponent should plant at least **250 trees** as proposed. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. Indicative list of species is given at Annexure-I.
- iv. Provision for roof top gardening is mandatory.



*Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS - Dum Dum, Dist - 24 Parganas (North), West Bengal.*

**Water supply:-**

- i. Water requirement during construction phase shall be met from municipality supply. Ground water should not be abstracted without prior permission of the competent authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.

**Sewage Treatment Plant:-**

- i. As per the proposal submitted by the proponent waste water shall be treated in septic tank . Construction waste water will be discharged into Municipal drain after removal of grit and debris in sedimentation trap.

**Storm water Management & Mitigation of Heat Island Effect:-**

- i. Imperviousness of the site shall not exceed the NBC (National Building Code 2005) standards for imperviousness factor applicable to different types of area.
- ii. Total paved area of site under parking, roads, paths or any other use should not exceed 25% of the site area.
- iii. Minimum 50% of paved area on site should have pervious paving or shaded under vegetation or topped with finish having solar reflectance of 0.5 or higher.
- iv. Adequate storm water drainage network to be designed for the project without disturbing the surrounding settlements. Storm water management plan should be implemented so as to prevent sudden discharge of excessive volumes of storm water to the receiving waters thus reducing the shock load on the drainage system and impact on receiving water body.
- v. Disruption to the natural hydrology of the site should be minimized by reducing impervious cover, increasing on site infiltration and managing storm water run off.
- vi. Heat island effect should be minimized by use of shading or reflective surfaces, mainly the surfaces that contribute to the heat island effect i.e. streets, sidewalks, parking lots and buildings. White roofs should be provided in the buildings.

**Rain Water Harvesting Scheme:-**

- i. The proponent must follow the Rainwater Harvesting Guidelines of the State Expert Appraisal Committee (SEAC) available in the website (<http://www.wbpcb.gov.in>).
- ii. The proponent must collect rainwater from roof-top catchments and reuse for various purposes after necessary cleaning. Adequate retention time and storage provisions should be provided for harvesting rainwater.
1. The sub-surface recharge proposal including the design of recharge structure and location of recharge structure as submitted before the State Expert Appraisal Committee should be done.
- iii. Adequate water storage for firefighting should be provided as per norms.

**Municipal Solid Waste Management :-**

- i. Adequate provision shall be made for storage and segregation of solid waste and adequate means of access shall be provided.

**Transport Management: -**

- i. Both internal and external traffic planning and management should be adequate to ensure uninterrupted traffic movement in the area during construction as well as operation phase.
- ii. The design of service road and the entry and exit from the project area should conform to the norms & standards of competent authority for traffic management. Bell mouth type arrangement should be made at the entry & exit. Proper traffic management plan should be adopted in consultation with Traffic authorities.
- iii. Clarified Wastewater will be used for sprinkling water on the unpaved internal roads on a regular basis



*Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraobjects LLP & IS Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS – Dum Dum, Dist – 24 Parganas (North), West Bengal.*

**Others:-**

- i. All mandatory approvals and permission as required from Director of Explosives, Fire Department etc. should be obtained.
- ii. Provision of Effective Controls and Building Management Systems such as Automatic Fire Alarm and Fire Detection and Suppression System etc. must be ensured.
- iii. Use of Energy efficient lighting systems should be promoted for energy conservation.
- iv. Efficient management of indoor air quality must be ensured for health and safety of the users.
- v. Adequate measures to be adopted for water conservation during construction and operation stage. Use of efficient irrigation equipment, evaporative cooling unit in air-conditioning system etc should be considered.
- vi. Rest room facilities should be provided for service population.
- vii. Provisions should be kept for the integration of solar water heating system.
- viii. Adequate access to fire tenders should be provided.
- ix. CO monitoring facility with automatic alarm should be provided at basement car parking, if any.

**II. Operation Phase**

**Water supply :-**

- i. Water requirement during operation phase shall be met from municipality supply. Ground water should not be abstracted without prior permission of the competent authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
- ii. Use of water meter conforming to ISO standards should be installed at the inlet point of water uptake to monitor the daily water consumption. Use of water efficient devices / fixtures and appliances should be promoted. Installation of dual flushing system should be considered to conserve water.
- iii. The proponent must practice rainwater harvesting on regular basis.

**Sewage Treatment Plant:-**

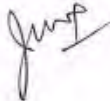
- i. As per the proposal submitted by the proponent, waste water shall be treated in STP. Treated waste water shall be partly reused for flushing, landscaping; internal road and pavement cleaning etc. and rest will be discharged to KMC sewer line. Discharge of treated sewage should conform to E(P) Rules. STP should be monitored on a regular basis.
- ii. Reuse of treated wastewater should be carried out as proposed.

**Emission from Diesel Generator Set: -**

- i. Noise barriers will be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards. Diesel generator sets should be provided with integral acoustic enclosure at the manufacturing stage itself as per CPCB norms.
- ii. The stack height and emissions from D.G. sets should conform to the norms of Central Pollution Control Board. The certification of space design for DG sets should be done by competent authority.

**Ensure Energy Efficiency:-**

- i. Use of energy efficient construction materials to achieve the desired thermal comfort should be incorporated. The desired level of R and U factors must be achieved. U factor for the top roof should not exceed 0.4 Watt/sq.m/degree centigrade with appropriate modifications of specifications and building technologies. The provisions of National Building Code 2005 should be strictly followed.



*Conditions for Environmental Clearance for the proposed Residential Complex by M/s, BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS - Dum Dum, Dist - 24 Parganas (North), West Bengal.*

- ii. Use of energy efficient electrical systems should be promoted. High efficiency lamps with electronic ballasts should be used.
- iii. Energy efficient Motors and properly rated Transformers should be installed. Manufacturer's certificate to this effect shall be obtained and kept on record. Back up power supply should be based on cleaner fuel.
- iv. The power cabling shall be adequately sized as to maintain the distribution losses not to exceed 1% of the total power usage. Record of transmission losses shall be maintained. The proponent shall install permanent electrical metering to record demand (kVA), energy (kWh) and total power factor.
- v. The project proponent should use solar energy at least for street lighting .

**Transport Management: -**

- ii. Use of public mode of transportation should be promoted. Use of the least polluting type of transportation should be promoted. Adequate parking space should be provided as per norms.
- iii. Pathways should be covered or shadowed by tree canopy as far as practicable. Transport system should be such that traffic will be calm in neighbourhoods. Traffic within the project site should be restricted by regulation. Adequate vertical and horizontal clearances of overhead electric power and telecommunication lines should be provided.

**Solid Waste Management:-**

- i. The proponent should abide by the Municipal Solid Wastes (Management and Handling) Rules, 2000. The proponent must develop the Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes. The solid waste is to be disposed off in consultation with municipal authority.
- ii. The proponent should provide different coloured bins for different categories of waste and ensure complete segregation of biodegradable and non-biodegradable wastes. The solid waste from different collection and storage bins should be finally collected at transfer stations. Further segregation will be done at transfer stations to collect recyclables such as plastic, polythene, glass, metals, textiles, rubbers, leathers, paper etc. Separate compartments shall be provided for each type of recyclables.
- iii. The proponent should abide by the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Collection and storage of hazardous wastes during Pre-construction and Post-construction activity should be planned properly. The expected hazardous wastes should be disposed off separately as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
- iv. Spent oil from DG Sets should be stored in HDPE drums in isolated covered facility and disposed off as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Spent oil from DG Sets should be disposed off through registered recyclers only.

**Others :-**

- i. The implementation of Environmental Management Plan should be carried out, as proposed. Regular monitoring should be carried out during construction and operation phases.
- ii. The project proponent should provide guidelines to the users to ensure conservation of energy and water. In-house environmental awareness campaigns should be carried out at regular intervals to ensure environmental protection.
- iii. Fire fighting systems should be designed in compliance with the WBFS and NBC norms. Preventive measures should be adopted for Risk & Disaster Management as per the provisions of the National Building Code 2005.
- iv. The Corporate Social Responsibility Plan with specific financial commitment should be implemented for the proposed project. At least 2% of the total project cost should be utilized for Corporate Social Responsibility programmes.



*Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP @ 15 Dirs. at 130, Rishi Bankim Chandra Road, Halting No. 184, South Dumdum Municipality Wara No. 7, PS – Dumdum, Dist – 24 Parganas (North), West Bengal.*

- v. The proponent should abide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009.
- vi. Environmental Management Information System shall be maintained properly.
- vii. The proponent should restrict the use of glazed surface as per National Building Code, 2005.

#### **Part-B GENERAL CONDITIONS**

- i. The environmental clearance accorded shall be valid for a period of 5 years for the proposed project.
- ii. Prior Consent-to-Establish (NOC) for the proposed project must be obtained from WBPCB by the proponent. All other statutory clearances should be obtained by project proponent from the competent authorities.
- iii. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
- iv. The environmental safeguards contained in the EMP report should be implemented in letter and spirit.
- v. All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.
- vi. Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits.
- vii. The project proponent should make financial provision in the total budget of the project for implementation of the suggested safeguard measures.
- viii. Six monthly monitoring reports should be submitted to the West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguards and should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents should also be forwarded to the State Level Environment Impact Assessment Authority, West Bengal.
- ix. In case of any violation of the conditions laid down in this Environmental Clearance, Section 16 of The Environment (Protection) Act, 1986, will be applicable. In case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, West Bengal.
- x. The State Level Environment Impact Assessment Authority, West Bengal reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.
- xi. The Project Proponent should inform the public that the proposed project has been accorded environmental clearance by the SEIAA, West Bengal and copies of the clearance letter are available with the State Pollution Control Board / Committee and may also be seen at website of the SEIAA, West Bengal (<http://enviswb.gov.in>). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.
- xii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Civil Aviation Department (if required) etc. shall be obtained by project proponents from the competent authorities.
- xiii. Provision for incorporation of appropriate conditions in the Sale Agreement / Deed, for ensuring sustained Operation and Maintenance (O&M) of the common facilities (STP, Rainwater harvesting system, Solid waste management system, Solar street lights etc.) even after transfer of ownership of the project, should be made in explicit and transparent manner.



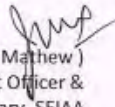


Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dum Dum Municipality Ward No. 7, PS – Dum Dum, Dist – 21 Puriyonia (North), West Bengal.

- xiv. The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.
- xv. The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	Mr. Rohit Singhania, Partner
Address	1, Sarojini Naidu Sarani, 7 <sup>th</sup> floor, Room no.-706, Kolkata-700017
Email	-----
Telephone Number, Fax Number	Ph No. 033 22904149 Fax No. 033 22904149
Name of the Consultant	M/s. Centre for Sustainable Development .

Yours faithfully,

  
( Jose T. Mathew )  
Chief Environment Officer &  
Member Secretary, SEIAA

No. EN/ 2238 /T-II-1/064/2012/1(4)

Date : 02 / 09 /2014

Copy forwarded to :-

1. Secretary, SEAC & M.S. WBPCB
2. Monitoring Cell, Department of Environment, Government of West Bengal.
3. Officer-in-Charge, Regional Office (Eastern Zone), Ministry of Environment & Forests, Government of India, A-3, Chandrashekharpur, Bhubaneswar – 751 023, Orissa.
4. Guard file / Record file.

Sd/-  
( Jose T. Mathew )  
Chief Environment Officer &  
Member Secretary, SEIAA

Conditions for Environmental Clearance for the proposed Residential Complex by M/s. BKS Infraprojects LLP & 15 Ors. at 130, Rishi Bankim Chandra Road, Holding No. 184, South Dumdum Municipality Ward No. 7, PS – Dumdum, Dist – 24 Parganas (North), West Bengal.

**LIST OF TREES PROPOSED FOR PLANTATION**

**Annexure – I**

Sl. No.	BOTANICAL NAME	COMMON NAME	QUANTITY
1.	<i>Bauhinia variegata</i>	Raktakanchan	20
2.	<i>Casuarina equisetifolia</i>	Jhaun	20
3.	<i>Alstonia scholaris</i>	Chatim	20
4.	<i>Delonix regia</i>	Gulmohor	10
5.	<i>Ficus elastica</i>	Rubber	20
6.	<i>Polyalthia longifolia</i>	Devdaru	30
7.	<i>Callistemon citrinus</i>	Bottle Brush	20
8.	<i>Bombax ceiba</i>	Simul	20
9..	<i>Mangifera indica</i>	Mango	20
10.	<i>Jacaranda ovalifolia</i>	Jacaranda	20
11.	<i>Mimusops elengi</i>	Bokul	20
12.	<i>Albizia lebbek</i>	Sirish	10
13.	<i>Azadirachta indica</i>	Neem	20
		<b>Total</b>	<b>250</b>





# Airports Authority Of India

Airports Authority of India, Regional Headquarters, Eastern Region, NSCBI Airport, Kolkata- 700052

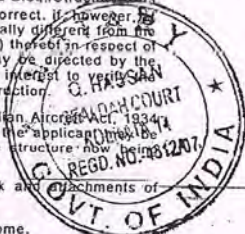
No. AAI/ER/NOC(299/12)/ 1837-1839

Date: 27/7/2012

bks infra projects Itp  
1. sarojini naidu sarani, kolkata - 17

Subject : Issue Of NOC. Case No. KOLK/EAST/B/042712/027

1. Please refer to your letter No. Nil Dated Nil on the subject mentioned above.
2. This office has no objection to the construction of the proposed building/structure/chimney by bks infra projects Itp here in after referred to as the applicant(s) at location Rishi Bankim chandra Road, dum dum dum dum house [22 37 36-88 24 09 ] in height 41.55 Mtrs. ABOVE GROUND LEVEL, so that the top of the proposed structure when erected shall not exceed 10 Mtrs. (Site Elevation) + 41.55 Mtrs. (Height of the structure) i.e. 51.55 Mtrs. ABOVE MEAN SEA LEVEL.
3. This no objection certificate is being issued on the express understanding that the site-elevation reduced level (height above mean sea level) via 10 /M. relative location of the proposed area Bldg./Structure & its distance and bearings from the ARP/Runway ends, as tendered by the applicant are correct. If however, at any stage it is established that the said data as tendered by the said applicant is actually different from the one tendered & which could adversely affect aircraft operations, the structure or part(s) thereof in respect of which this 'NOC' is being issued will have to be demolished at his own cost as may be directed by the Airports Authority of India. The applicant(s) is/are therefore advised in his/their own interest to verify the site elevation and other data furnished for the site, before embarking on the proposed construction.
4. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and those of any notifications issued thereunder from time to time and under which the applicant may be called upon by the Airports Authority of India to demolish in whole or in part the structure now being authorised vide this 'NOC'.
5. No radio/TV Antenna, lightning arresters, staircase, Mumtee, Overhead water tank and attachments or fixtures of any kind shall project above the height indicated in para 2.
6. The use of oil fired or electric fired furnace is obligatory, within 8 Kms. of the Aerodrome.
7. The certificate is valid for a period of 5 years from the date of its issue. If the building/structure/chimney is not constructed & completed within the above mentioned period of years he will be required to obtain a fresh 'No Objection Certificate' from the Chairman, Airports Authority of India and/or the GM(AERO), Eastern Region. The date of completion of Building/Structure/Chimney should be intimated to the AAI and/or GM(AERO), Eastern Region
8. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights which by reason of its intensity, the site at any time during or after the construction of the building.
9. The Applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport. Day & Night markings with secondary power supply may be provided as per ICAO standards.



**"NOC FOR HEIGHT CLEARANCE ONLY"**  
This certificate is issued with the approval of Competent Authority.

Empty box for comments

Comments

Copy to :

1. The Executive Director(ATM), AAI, Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi- 110003 ) AAI

2.

Your's faithfully,

*Bibhas Kar*  
(Bibhas Kar)  
DGM(ATM)  
For G.M. (AERO) ER.

for Airports Authority of India

**TRUE COPY  
ATTESTED BY**

**Q. HASSAN**  
NOTARY  
Regn. No. 4312/07  
Govt. of India  
Saidah Court  
Kolkata.

17 JUN 2012

The Chairman, South Dum Dum Municipality, Nagerbazar, Kolkata.

- 3.
4. GM(NOC)/Airport Director(Bundle).
5. Guard File
- 6.

**NOTE :** Site is examined only w.r.t Civil Aviation Aerodrome mentioned in S.O. 84 (E).

[Generate Letter](#) [Send to Applicant](#) [Print](#)

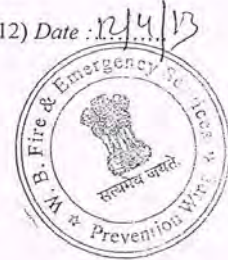


GOVERNMENT OF WEST BENGAL  
OFFICE OF THE DIRECTOR GENERAL  
WEST BENGAL FIRE & EMERGENCY SERVICES  
13-D, Mirza Galib Street, Kolkata - 700 016.

Memo. No. : WBSES/ 555/13 /24Pgs (N)-RB/630/12 (630/12) Date : 12/4/13

From : The Director (Fire Prevention)  
West Bengal Fire & Emergency Services.

To : The Constituted Attorney,  
BKS Infraprojects LLP & 15 Others  
1, Sarojini Naidu Sarani, 7<sup>th</sup> Floor, Room No.-706,  
Kolkata-700 017.



Sub : Fire Safety Recommendation for proposed construction of G+XI storied under group Residential Building at premises No.- Holding no.-184, Rishi Bankim Chandra Road, (Premises No-130, Rishi Bankim Chandra Road, Ward-7, Mouza-Dum Dum House, J.L no-19, C.S.K khitan no-178, C.S. Dag no-10,11, R.S. Dag no-10,11, L.R. Khaitan no-1816,755,1365; L.R. Dag no-65,66; P.S.-Dum Dum, Kolkata-700 028.

This is in reference to your letter No. Nil dated 01.04.2013 regarding Fire Safety Recommendation for proposed Construction of G+XI storied under Residential Building at premises No.- Holding no.-184, Rishi Bankim Chandra Road, (Premises No-130, Rishi Bankim Chandra Road, Ward-7, Mouza-Dum Dum House, J.L no-19, C.S.K khitan no-178, C.S. Dag no-10,11, R.S. Dag no-10,11, L.R. Khaitan no-1816,755,1365; L.R. Dag no-65,66; P.S.-Dum Dum, Kolkata-700 028.



The plan submitted by you was scrutinized and marked as found necessary from fire safety point of view. In returning one set of plan with recommendation, this office is issuing **Fire Safety Recommendation** in favour of the aforesaid building subject to the compliance of the following fire safety measure. The fire safety recommendation which was issued earlier vide Memo no-WBFES/DG/FP/1562/12/24Pgs(N) RB/630/12 (630/12)

Encl. :

1. One set of plan.

*[Handwritten Signature]*  
12/4/13

Director  
Fire Prevention

WEST BENGAL FIRE & EMERGENCY SERVICES

TRUE COPY  
ATTESTED BY

Q. HASSAN  
NOTARY  
Regn. No. 4312/07  
Govt. of India  
Sealdah Court  
Kolkata

14 JUN 2013

GOVERNMENT OF WEST BENGAL  
OFFICE OF THE DIRECTOR GENERAL  
WEST BENGAL FIRE & EMERGENCY SERVICES  
13-D, Mirza Galib Street, Kolkata - 700 016.

Memo. No. : WBSES/ DG /FP/1562/12. 124Pgs(N)RB/630/12(630/12) Date : 29.05.12.

From : Director,  
West Bengal Fire & Emergency Services.

To : The Constituted Attorney,  
BKS Infraprojects LLP & 15 others,  
1, Sarojini Naidu Sarani, 7<sup>th</sup> floor,  
Unit No-706 & 707,  
Kolkata-700 017.

Sub : Fire & Life safety recommendation for Proposed construction of G+X storied under group Residential Building at premises No.-181(Part), 182(Part), 184(Full), Rishi Bankim Chandra Road, Ward No.-07, South Dum Dum Municipality, Kolkata-700 028.

This is in reference to your letter No.-Nil dated 02.05.2012 regarding Fire & Life safety recommendation for Proposed construction of G+X storied under group Residential Building at premises No.-181(Part), 182(Part), 184(Full), Rishi Bankim Chandra Road, Ward No.-07, South Dum Dum Municipality, Kolkata-700 028.

The plan drawings submitted by you was scrutinized and marked as found necessary from fire safety point of view. In returning one set of plan with recommendation, this office is issuing Fire safety recommendation in favour of the aforesaid building subject to the compliance of the following fire safety measure.

- Encl. :
1. One set of plan.
  2. Recommendation.

*(Signature)*  
29/5/12  
DIRECTOR

WEST BENGAL FIRE & EMERGENCY SERVICES

TRUE COPY  
ATTESTED BY

Q. HASSAN  
NOTARY  
Regn. No. 4312/07  
Govt. of India  
Bealidah Court  
Kolkata

17 JUN 2012

## RECOMMENDATION

### A. CONSTRUCTION :

1. The whole construction of the proposed building shall be carried out as per approved plan drawings conforming the relevant building rules of local Municipal Body (South Dum Dum Municipality).
2. The floor area exceeds 750m<sup>2</sup> shall be suitably compartmented by separation walls up to ceiling level having at least two hours Fire resisting capacity.
3. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.
4. Provision of ventilation at the crown of the central core-duct of the building shall be provided.
5. Arrangements shall have to be made for sealing all the vertical ducts by the materials of adequate Fire resisting capacity.

### B. OPEN SPACE & APPROACH :

1. The open space surrounding the building shall conform the relevant building rules as well as permit the accessibility and maneuverability of Fire appliance with turning facility.
2. The approach roads shall be sufficiently strong to withstand the load of Fire Engine weighting up to 45 M.T.
3. The width and height of the access gates into the premises shall not be less than 4.5M and 5 M respecting abutting the road.

### C. STAIRCASE :

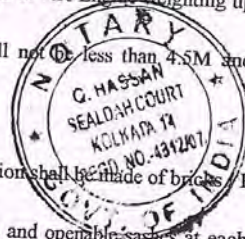
1. The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / R.C.C. type having Fire resisting capacity not less than 4 hours.
2. The staircase of the building shall have permanent vents at the top and openable sashes at each floor level in the external wall of the building.
3. The width of the staircases shall be made as marked in the plan. Corridors and the exit doors shall conforming the relevant building rules and well as rules of the cinematograph Act. With up-to-date amendments.
4. All the staircase shall be extended up to terrace of the building and shall be negotiable to each other without entering into any room.
5. Fire and smoke doors at the entrances of all the Staircase enclosures as marked in the plan at each floor level shall be provided. The F.C.D. shall be of at least one hour Fire resisting wire glass window fitted with self-closing type openable in the direction of escape.

### D. LIFT :

1. The walls of the lift enclosure shall be at least two hours Fire resisting type. Collapsible gate shall not be permitted.
2. One of the lift shall be designed for Fire Lift. The word "FIRE LIFT" shall conspicuously written at ground floor.

### E. REFUGE AREA:

1. Refuge area is not less than 15sq. m. shall be provided on the external wall with cantilever projection or other suitable means at 25.5M. levels of the building as shown in the drawing.



TRUE COPY  
ATTESTED

G. HASSAN  
Page 1 of 4  
NOTARY  
Reg. No. 4312/07  
Govt. of India  
Sealdah Court  
Kolkata

14 JUN 2008

2. The refuge area shall be of Fire resisting construction and protected with self closing F.C.D. at the entrance from the corridor or the staircase lobby.
3. The position of refuge Areas shall be such that they are negotiable by the Fire service Ladder from the ground.

**F. FIRE FIGHTING WATER :**

Underground water reservoir having water capacity at 2,00,000ltrs. and overhead reservoir of 25,000Lts. Capacity exclusively for Fire fighting purpose with replenishing arrangements @ 1000 lts./min. Preferably from two different sources of water supply shall be provided. The Fire Water Reservoir shall have overflow arrangement with the domestic Water Reservoir as well as to avoid stagnancy of water. The water reservoir shall be kept full at all time.

**G. HYDRANT SYSTEM :**

1. The building shall be provided with Wet Riser of 150mm internal diameter pipe line with provision of landing valves at the Staircase landings/half landings at the rate of one such riser for 1000 Sq m of floor area. The system shall be so designed that shall be kept charged with Water all the time under pressure and capable to discharge 2850 lts /min at the ground floor level outlet and minimum 900 Lts/min at the top most outlet. In both cases the running pressure shall not be less than 3.5 Kgs/Cm<sup>2</sup>. All other requirements shall conform I.S. 3844-1989.
2. Provision for Hose Reel in conjunction with Wet Riser shall be made at each floor level conforming the relevant I. S. Specifications.
3. Yard Hydrant/Ring Main Hydrant with provision of adequate numbers Hydrant shall be installed surrounding the building in accordance with relevant I.S. specification.

**H. FIRE PUMP :**

Provision of the Fire Pump shall have to be made to supply water at the rate designed pressure and discharge into the water based system, which shall be installed in the building. One such pump shall always be kept on Stand-by preferably be of diesel driven type.

Provision of Jockey Pump shall also have to be made to keep the Water based system under pressurized condition at all the time. All the pumps shall be incorporated with both manual and auto starting facilities. The suction of pumps shall preferably of positive type or in case of negative suction the system shall be wet Riser-cum-Down comer with suitable terrace pump with overhead tank.

**I. ELECTRICAL INSTALLATION & DISTRIBUTION :**

- 1 The electrical installation including transformers, Switch Gears, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire safety in general building as laid down in I.S. specification 1946 - 1982.
- 2 The vertical ducts shall be supply sealed at alternative floor level.
- 3 The electrical installation shall be adequately protected with CO<sub>2</sub>/D.C.P. or Medium Velocity / Projector System.
- 4 **Alternative Power Supply :**

Arrangements shall have to be made to supply power with the help of a generator to operate at least the Fire Pump, Pump for deep Tube-well, Fire Alarm System, Fire Lift etc. and also for illuminating the Staircase, corridors etc. and other places of assembly of the building in case of normal power failure.

ATTESTED BY

Q. HASSAN  
NOTARY  
Regn. No. 4312/07  
Govt. of India  
Sessions Court  
Kolkata

14 JUN 2008





J. DETECTION, ALARM AND SUPPRESSION SYSTEM :

1. Manually operated Electrical Fire Alarm system with at least three numbers of break glass type call boxes fitted with Hooters along with public address system, talk back system at each floor connecting with audio-visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made conforming I.S. 2189 - 1988.
2. Auto fire detection system with the help of Heat and smoke detector shall be installed in all places of below and preferably above false ceiling of the Community Hall & Library building. The system shall also be made in places of rooms where valuable articles have been kept. The other requirements of the system shall be made in accordance with I.S. 2189-1988
3. Hooter will be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will sounded on the same floor and immediate alternate floor.
4. **Public Address System :-**  
Public address system linked between all floors and Control Room shall have to be established.

K. AIR CONDITIONING SYSTEM: (If any)

1. The A.H.U. shall be separated for each floor with the system Air Ducts for individual floors.
2. Arrangement shall be made for isolation at the strategic locations by incorporating auto dampers in the Air Conditioning system.
3. The system of auto shut down of A.H.U. shall be incorporated with the auto detection and alarm system.
4. The air handling units room shall not be used for storage of any combustible materials.

L. FIRST AID FIRE FIGHTING SYSTEM :

First Aid Fire fighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire Buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190 - 1992.

M. GENERAL RECOMMENDATIONS :

- 1 Fire License shall have to be obtained for proposed storing and processing with L.P.G. and other highly combustible articles.
- 2 Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.
- 3 Floor numbers and directional sign of escape route shall be displayed prominently.
- 4 The employees and security staff shall be conversant with installed Fire Fighting equipments of the building and to operate in the event of Fire and Testing.
- 5 Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipments installed in the building to keep them in perfectly good working conditions at all times.
- 6 A crew of trained Fireman under the experienced Officer shall be maintained round the clock for safety of the building.
- 7 Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.

TRUE COPY  
ATTESTED BY

Page 7 of 4  
Q. HASSAN  
NOTARY  
Regn. No. 4312/07  
Govt. of India  
Sealdah Court  
Kolkata

14 JUN 2009

8 Each year a certificate is to be obtained from the Director General, West Bengal Fire & Emergency Services certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements and installation of the building.

On compliance of all the above Fire and Life safety recommendations, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installation. Final N.O.C. in favour of the occupancy shall be issued on being satisfied with the tests and performances of safety aspects of installation of the building.

N.B. : Any deviation and changes the nature of use of the building in respect of the approved plan drawing, without obtaining prior permission from this office, this fire safety recommendation will be treated as cancelled

*Primal Anu*  
*29/6/2012*  
DIRECTOR

WEST BENGAL FIRE & EMERGENCY SERVICES



TRUE COPY  
ATTESTED BY

Page 4 of 4

*Q. Hassan*  
Q. HASSAN  
NOTARY  
Regn. No. 4312/07  
Govt. of India  
Sealdah Court  
Kolkata

14 JUN 2012

PSM/A-958/17

PSM/1345 dt 14/07/17

Office Phone Nos. 033 2262-5058/5061

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ELECTRICITY  
11, NETAJI SUBHAS ROAD, KOLKATA 700001

Appl No: 2017020701871

No/CEI: 2017997

Dated, Kolkata, the 14/07/2017

From :: THE CHIEF ELECTRICAL INSPECTOR, GOVERNMENT OF WEST BENGAL.

To :: M/S. BKS INFRAPROJECTS LLP AND 15(FIFTEEN) OTHERS

PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

Sub: Permission for installation of your Passengers Lifts/Escalators

Maker's Name :: M/S. OTIS ELEVATOR CO. (I) LTD. & job No :: 52NU4230

At PRE. NO. 130, HOLDING NO. 104, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

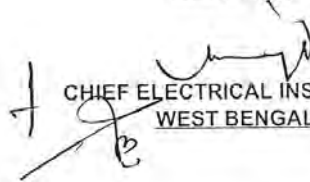
Dear Sirs/Madams,

With reference to your application in Form-'A' dated 10/07/2017 Permission is hereby granted under section 3 of the West Bengal Lifts and Escalators Act, 1958 and Rules 3 of the West Bengal Lifts/Escalators Rules, 1958/1962 to your installing the Lift/Escalator as detailed therein at the above mentioned address, subject to the condition that installation of the same will be carried out in strict conformity with the requirements under the said Lifts/Escalators Rules, and your compliance with the following requirements :-

It is stated that under provision of the Rule 4 of the West Bengal Lifts/Escalators Rules, 1958/1962. You are to give notice in writing of the completion of the aforesaid Lifts/Escalators installation to this Directorate within one month of such completion and also to make an application in Form-'B' together with Maker's serial No of the Lifts/Escalators and necessary drawings as specified under 'Notices' on the reverse of the application form and also requisite certificates for granting license to work the Lift/Escalator.

Please note that the permission granted will remain valid for a period of one year from the date of issue of this letter.

Yours faithfully,

  
CHIEF ELECTRICAL INSPECTOR,  
WEST BENGAL.

PSM/A-757/17

PSM/1346 dt 14/07/17

Office Phone Nos. 033 2262-5058/5061

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ELECTRICITY  
11, NETAJI SUBHAS ROAD, KOLKATA 700001

Appl No: 2017020701872  
No/CEI: 2017998

Dated, Kolkata, the 14/07/2017

From :: THE CHIEF ELECTRICAL INSPECTOR, GOVERNMENT OF WEST BENGAL.  
To :: M/S. BKS INFRAPROJECTS LLP AND 15(FIFTEEN) OTHERS

PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

Sub: Permission for installation of your Passengers Lifts/Escalators

Maker's Name :: M/S. OTIS ELEVATOR CO. (I) LTD. & job No :: 52NU4231

At PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

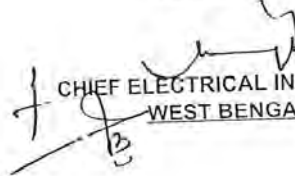
Dear Sirs/Madams,

With reference to your application in Form-'A' dated 10/07/2017 Permission is hereby granted under section 3 of the West Bengal Lifts and Escalators Act, 1955 and Rules 3 of the West Bengal Lifts/Escalators Rules, 1958/1962 to your installing the Lift/Escalator as detailed therein at the above mentioned address, subject to the condition that installation of the same will be carried out in strict conformity with the requirements under the said Lifts/Escalators Rules, and your compliance with the following requirements :-

It is stated that under provision of the Rule 4 of the West Bengal Lifts/Escalators Rules, 1958/1962. You are to give notice in writing of the completion of the aforesaid Lifts/Escalators installation to this Directorate within one month of such completion and also to make an application in Form-'B' together with Maker's serial No of the Lifts/Escalators and necessary drawings as specified under 'Notices' on the reverse of the application form and also requisite certificates for granting license to work the Lift/Escalator.

Please note that the permission granted will remain valid for a period of one year from the date of issue of this letter.

Yours faithfully,

  
CHIEF ELECTRICAL INSPECTOR,  
WEST BENGAL.

PSM/A-958/17

PSM/1347 dt 14/07/17

Office Phone Nos. 033 2262-5058/5061

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ELECTRICITY  
11, NETAJI SUBHAS ROAD, KOLKATA 700001

Appl No: 2017020701873

No/CEI: 2017999

Dated, Kolkata, the 14/07/2017

From :: THE CHIEF ELECTRICAL INSPECTOR, GOVERNMENT OF WEST BENGAL.

To :: M/S. BKS INFRAPROJECTS LLP AND 15(FIFTEEN) OTHERS

PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

Sub: Permission for installation of your Passengers Lifts/Escalators

Maker's Name :: M/S. OTIS ELEVATOR CO. (I) LTD. & job No :: 52NU4232

At PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

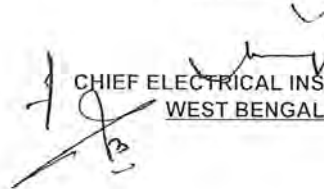
Dear Sirs/Madams,

With reference to your application in Form-'A' dated 10/07/2017 Permission is hereby granted under section 3 of the West Bengal Lifts and Escalators Act, 1955 and Rules 3 of the West Bengal Lifts/Escalators Rules, 1958/1962 to your installing the Lift/Escalator as detailed therein at the above mentioned address, subject to the condition that installation of the same will be carried out in strict conformity with the requirements under the said Lifts/Escalators Rules, and your compliance with the following requirements :-

It is stated that under provision of the Rule 4 of the West Bengal Lifts/Escalators Rules, 1958/1962. You are to give notice in writing of the completion of the aforesaid Lifts/Escalators installation to this Directorate within one month of such completion and also to make an application in Form-'B' together with Maker's serial No of the Lifts/Escalators and necessary drawings as specified under 'Notices' on the reverse of the application form and also requisite certificates for granting license to work the Lift/Escalator.

Please note that the permission granted will remain valid for a period of one year from the date of issue of this letter.

Yours faithfully,

  
CHIEF ELECTRICAL INSPECTOR,  
WEST BENGAL.

PSM/A-959/17

PSM/1348 dt 14<sup>07</sup>/<sub>17</sub>

Office Phone Nos. 033 2262-5058/5061

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ELECTRICITY  
11, NETAJI SUBHAS ROAD, KOLKATA 700001

Appl No: 2017020701874

No/CEI: 20171000

Dated, Kolkata, the 14/07/2017

From :: THE CHIEF ELECTRICAL INSPECTOR, GOVERNMENT OF WEST BENGAL.

To :: M/S. BKS INFRAPROJECTS LLP AND 15(FIFTEEN) OTHERS

PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

Sub: Permission for installation of your Passengers Lifts/Escalators

Maker's Name :: M/S. OTIS ELEVATOR CO. (I) LTD. & job No :: 52NU4233

At PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

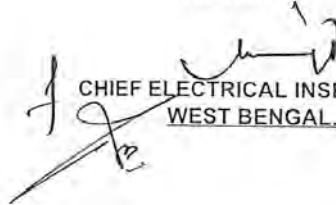
Dear Sirs/Madams,

With reference to your application in Form-'A' dated 10/07/2017 Permission is hereby granted under section 3 of the West Bengal Lifts and Escalators Act, 1955 and Rules 3 of the West Bengal Lifts/Escalators Rules, 1958/1962 to your installing the Lift/Escalator as detailed therein at the above mentioned address, subject to the condition that installation of the same will be carried out in strict conformity with the requirements under the said Lifts/Escalators Rules, and your compliance with the following requirements -

It is stated that under provision of the Rule 4 of the West Bengal Lifts/Escalators Rules, 1958/1962. You are to give notice in writing of the completion of the aforesaid Lifts/Escalators installation to this Directorate within one month of such completion and also to make an application in Form-'B' together with Maker's serial No of the Lifts/Escalators and necessary drawings as specified under 'Notices' on the reverse of the application form and also requisite certificates for granting license to work the Lift/Escalator.

Please note that the permission granted will remain valid for a period of one year from the date of issue of this letter.

Yours faithfully,

  
CHIEF ELECTRICAL INSPECTOR,  
WEST BENGAL.

PSM/A - 965/17

PSM/1349 dt 14<sup>07</sup>/<sub>17</sub>

Office Phone Nos. 033 2262-5058/5061

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ELECTRICITY  
11, NETAJI SUBHAS ROAD, KOLKATA 700001

Appl No: 2017020701875  
No/CEI: 20171001

Dated, Kolkata, the 14/07/2017

From :: THE CHIEF ELECTRICAL INSPECTOR, GOVERNMENT OF WEST BENGAL.

To :: M/S. BKS INFRAPROJECTS LLP AND 15(FIFTEEN) OTI ICERS

PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

Sub: Permission for installation of your Passengers Lifts/Escalators

Maker's Name :: M/S. OTIS ELEVATOR CO. (I) LTD. & job No :: 52NU4234

At PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

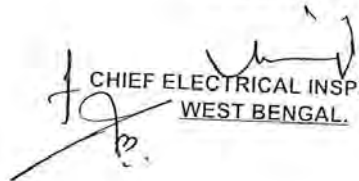
Dear Sirs/Madams,

With reference to your application in Form-'A' dated 10/07/2017 Permission is hereby granted under section 3 of the West Bengal Lifts and Escalators Act, 1955 and Rules 3 of the West Bengal Lifts/Escalators Rules, 1958/1962 to your installing the Lift/Escalator as detailed therein at the above mentioned address, subject to the condition that installation of the same will be carried out in strict conformity with the requirements under the said Lifts/Escalators Rules, and your compliance with the following requirements :-

It is stated that under provision of the Rule 4 of the West Bengal Lifts/Escalators Rules, 1958/1962, You are to give notice in writing of the completion of the aforesaid Lifts/Escalators installation to this Directorate within one month of such completion and also to make an application in Form-'B' together with Maker's serial No. of the Lifts/Escalators and necessary drawings as specified under 'Notices' on the reverse of the application form a. also requisite certificates for granting license to work the Lift/Escalator.

Please note that the permission granted will remain valid for a period of one year from the date of issue of this letter.

Yours faithfully,

  
CHIEF ELECTRICAL INSPECTOR,  
WEST BENGAL.

PSM/A-961/17

PSM/1350 dt 14/07/17

Office Phone Nos. 033 2262-5058/5061

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ELECTRICITY  
11, NETAJI SUBHAS ROAD, KOLKATA 700001

Appl No: 2017020701876  
No/CEI: 20171002

Dated, Kolkata, the 14/07/2017

From :: THE CHIEF ELECTRICAL INSPECTOR, GOVERNMENT OF WEST BENGAL.

To :: M/S. BKS INFRAPROJECTS LLP AND 15(FIFTEEN) OTHERS

PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

Sub: Permission for installation of your Passengers Lifts/Escalators

Maker's Name :: M/S. OTIS ELEVATOR CO. (I) LTD. & job No :: 52NU4235

At PRE. NO. 130, HOLDING NO. 184, RISHI BANKIM CHANDRA ROAD, KOLKATA-700 028

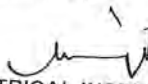
Dear Sirs/Madams,

With reference to your application in Form-'A' dated 10/07/2017 Permission is hereby granted under section 3 of the West Bengal Lifts and Escalators Act, 1955 and Rules 3 of the West Bengal Lifts/Escalators Rules, 1958/1962 to your installing the Lift/Escalator as detailed therein at the above mentioned address, subject to the condition that installation of the same will be carried out in strict conformity with the requirements under the said Lifts/Escalators Rules, and your compliance with the following requirements :-

It is stated that under provision of the Rule 4 of the West Bengal Lifts/Escalators Rules, 1958/1962. You are to give notice in writing of the completion of the aforesaid Lifts/Escalators installation to this Directorate within one month of such completion and also to make an application in Form-'B' together with Maker's serial No of the Lifts/Escalators and necessary drawings as specified under 'Notices' on the reverse of the application form & also requisite certificates for granting license to work the Lift/Escalator.

Please note that the permission granted will remain valid for a period of one year from the date of issue of this letter.

Yours faithfully,

  
CHIEF ELECTRICAL INSPECTOR,  
WEST BENGAL.



**FORM 4**

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)


063020

720

**PERMIT FOR SINKING OF NEW WELL**

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

PERMIT NO. P140701900010000001TSE

1. (a) Name of the applicant (user) : Shri/Smt. BKS Infra Projects LLP  
 (b) Son / Daughter of : NA & 15 Others.  
 (c) Address of the applicant : 1, Sarojini Naidu Sarani, 7th floor, Room-706  
 Kolkata-700017  
 (d) Category of farmer (Please tick) : Small Farmer / Marginal Farmer / Others  
 (in case of irrigation well)  
 (e) Serial No. of application Form : BPA-0721, SL No- 60, dt-12.09.2012.  
 and date of submission  
 (f) Specimen signature of the user :  : Abir Singhania
- Location particulars--  
 (a) District : North 24 Parganas.  
 (b) Block, Mouza, J. L. No., Plot No. : SL No-19, Plot No-10  
 (c) Municipality / Corporation : South Dumbum Municipality  
 Ward No. / Borough No., Holding No. : Ward No-7
3. Particulars of the proposed well and pumping device--  
 (a) Type of the well : Tube Well.  
 (b) Approx. depth of the well (m) : 180 m.  
 (c) Purpose of the well : Domestic  
 (d) Assembly size (for tube well) : 150 mm. X 100 mm.  
 (e) Approx. strainer length (for tube well) : 12 m.  
 (f) Diameter (for dug well) : NA. m.  
 (g) Type of pump to be used : Submersible.  
 (h) H. P. of the pump : 3.5 H.P.  
 (i) Operational device : Electric Motor.  
 (j) Rate of withdrawal (m<sup>3</sup>/hr.) : 15 m<sup>3</sup>/hr.  
 (k) Maximum allowable running hours per day : 6 hrs/day.

This permit authorizes the owner applicant (user) to sink a well in the location specified at S1 (?) for extraction of ground water at a rate not exceeding that as shown at S1. (3) (j) and for running hours / day as shown at S1. (3) (K), and is valid subject to the observance of the conditions stated overleaf.

Place : Barasat

Date : 17.04.2013

**Conditions :**

- (1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at S1. (2) (b) & (c) shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.



*Chinmayi Roy*  
 Signature of the Issuing Authority  
 and Designation  
 Geologist &  
 Member Secretary  
 D.L.A. North 24 Parganas  
 Geological Sub-Div. IIID  
 Barasat



P.T.O. for  
 Conditionalities

**Conditionality -**

1. Roof Top Rain Water harvesting & its underground storage.
2. Excavation of pond of size 150ft X 50 ft with 2 m depth.
3. The Certificate of Permit will be reviewed in every year from the date of issuance of Permit-based on local hydrogeological conditions that may prevail afterwards.
4. Arrangement of water meter conforming to ISO standards should be installed at the outlet point of boring to monitor & measure the discharge of daily water consumption. The user should maintain a log book for daily water withdrawal which may be monitored by the Govt. representatives in a regular manner.
5. STP & recycling of the treated water.
6. The enhanced rate if any in future (including the rates revised retrospectively) of fees/ charges /taxes for drawls of ground water on annual basis, should be borne by the applicants for operating their tube wells in a continuous manner.

*Chinmayi Roy*

Geologist & Member Secretary  
DLA, N 24 Pgs  
Geological Sub Division No. III/ D  
S.W.I.D., Barasat.