

SECOND SCHEDULE [s. 58]**PROJECTS REQUIRING SUBMISSION OF AN ENVIRONMENTAL IMPACT ASSESSMENT STUDY REPORT**

[Act [No. 5 of 2015](#), s. 80, L.N. 31/2019.]

1. Low Risk Projects

- (a) establishment of places of worship including churches, mosques and temples;
- (b) community based and social projects including sport facilities, stadia, social halls;
- (c) community water projects including boreholes, water pans, sand dams and sub-surface dams;
- (d) dispensaries, health centers and clinics;
- (e) livestock holding grounds and cattle dips;
- (f) expansion or rehabilitation of markets;
- (g) car and bus parks;
- (h) local roads and facility access roads;
- (i) business premises including shops, stores, urban market sheds;
- (j) cottage industry, jua kali sector and garages;
- (k) small scale rehabilitation, maintenance and modernization of projects;
- (l) schools and related infrastructure for learners not exceeding one hundred; and
- (m) standard warehouses not exceeding one thousand four hundred square meters.

2. Medium Risk Projects**(1) Urban Development including—**

- (a) establishment of multi-dwelling housing developments of not exceeding one hundred units;
- (b) tourism and related infrastructure;
- (c) hotels with bed capacity not exceeding one hundred and fifty; and
- (d) shopping centers, commercial centers and complexes, business premises, shops and stores not exceeding ten thousand square meters.

(2) Transportation including—

- (a) construction and rehabilitation of roads including collectors and access roads;
- (b) construction of a light rail transit;
- (c) construction of jetties, marinas, piers and pontoons;
- (d) rehabilitation works of airports and airstrips;
- (e) helipads;
- (f) parking facilities; and
- (g) construction of bridges.

(3) Water resources and infrastructure, including—

- (a) drilling for purposes of utilizing ground water resources and related infrastructure;

- (b) water abstraction works; and
 - (c) water supply and distribution infrastructures.
- (4) Artisanal mining including quarrying of—
- (a) precious metals and gemstones;
 - (b) limestone and dolomite;
 - (c) harvesting of aggregate, sand, gravel, soil, clay, stone and slate;
 - (d) gypsum;
 - (e) pozzollana;
 - (f) carbon dioxide; and
 - (g) ferrous and non-ferrous ores.
- (5) Forestry related activities, including—
- (a) timber harvesting in plantation forests;
 - (b) reforestation and afforestation; and
 - (c) wood preservation or treatment facilities.
- (6) Agriculture and related activities, including—
- (a) medium-scale agriculture not exceeding one hundred hectares;
 - (b) medium size grain storage;
 - (c) medium size agricultural and livestock produce storage facilities;
 - (d) aquaculture not exceeding one hectare; and
 - (e) medium scale irrigation projects.
- (7) Medium scale processing and manufacturing industries, including—
- (a) brick and earth-ware manufacture;
 - (b) abattoirs and meat-processing plants;
 - (c) fish-processing plants;
 - (d) plants for the construction or repair of aircrafts or railway equipment;
 - (e) plants for the manufacture of tanks, reservoirs and sheet-metal containers;
 - (f) plants for manufacturing or recycling of plastics or paper;
 - (g) plants for manufacturing pharmaceuticals;
 - (h) plants for the manufacture of coal briquettes;
 - (i) distilleries;
 - (j) any other food-processing plants or agro-based processing plants; and
 - (k) go-downs for storage and warehouses.
- (8) Power and infrastructure projects, including—
- (a) hydropower development not exceeding ten megawatts;
 - (b) electrical sub-stations;

- (c) pumped-storage schemes;
 - (d) cogeneration of power;
 - (e) low voltage power transmission lines; and
 - (f) solar power farms or plants.
- (9) Hydrocarbons projects, including—
- (a) service stations;
 - (b) LPG filling plant; and
 - (c) lubricant blending facilities.
- (10) Waste disposal, including—
- (a) waste transfer stations or storage facilities;
 - (b) composting sites or plants;
 - (c) removal and onsite disposal of asbestos.
- (11) Packaged treatment plants or onsite waste water treatment plants.
- (12) Biofuels processing plants.
- (13) Telecommunication infrastructures.
- (14) Expansion of tertiary institutions and related infrastructures.
3. High Risk Projects—
- (1) General—
- (a) an activity out of character with its surrounding; and
 - (b) any structure of a scale not in keeping with its surrounding.
- (2) Changes in land use including—
- (a) major changes in land use; and
 - (b) large scale resettlement schemes.
- (3) Urban Development including—
- (a) designation of new townships;
 - (b) establishment or expansion of industrial estates;
 - (c) establishment or expansion of recreational areas in National Parks, National reserves, forests, nature reserves and any areas designated as environmentally sensitive;
 - (d) establishment of shopping centers, commercial centers and complexes;
 - (e) establishment of hospitals;
 - (f) hotels with a bed capacity exceeding one hundred and fifty;
 - (g) establishment of new housing estate developments exceeding one hundred housing units;
 - (h) establishment of schools and other learning institutions exceeding one hundred learners; and
 - (i) other related urban developments.

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- (4) Transportation and related infrastructure projects, including—
- (a) all new major roads including trunk roads;
 - (b) railway lines;
 - (c) airports and airfields;
 - (d) oil and gas pipelines;
 - (e) harbors and ports;
 - (f) construction of tunnels and channels;
 - (g) metro transport facilities; and
 - (h) underground transport works.
- (5) Water resources and related infrastructure including—
- (a) storage dams and barrages;
 - (b) river diversions and water transfer between catchments;
 - (c) flood control schemes;
 - (d) sea walls; and
 - (e) water abstraction works.
- (6) Mining and other related activities including—
- (a) precious metals;
 - (b) salt firms;
 - (c) gemstones;
 - (d) ferrous and non-ferrous ores;
 - (e) coal;
 - (f) phosphates;
 - (g) limestone and dolomite;
 - (h) quarrying of stone and slate;
 - (i) harvesting of aggregate, sand, gravel, soil and clay; and exploration for the production of petroleum and minerals in any form.
- (7) Forestry related activities including—
- (a) clearance of forest areas;
 - (b) reforestation and afforestation with alien species;
 - (c) introduction of alien species;
 - (d) excisions of *gazette* forests;
 - (e) conversion of forests for whatever purposes; and
 - (f) any projects located within forest reserves such as construction of dams or other control structures that flood large areas.
- (8) Agriculture including—
- (a) aerial spraying;
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- (b) large-scale agriculture exceeding one hundred hectares;
 - (c) introduction of new crops and animals;
 - (d) large scale irrigation exceeding one hundred hectares;
 - (e) major developments in biotechnology including the introduction and testing of genetically modified organisms; and
 - (f) biofuel plantations.
- (9) Processing and manufacturing industries, including—
- (a) mineral or ores refining and processing;
 - (b) large scale brick and earth-ware manufacture;
 - (c) cement manufacturing plants and lime processing;
 - (d) glass works;
 - (e) fertilizer manufacture or processing;
 - (f) explosive plants;
 - (g) tanneries;
 - (h) abattoirs handling more than one hundred animals per day and meat-processing plants;
 - (i) brewing and malting;
 - (j) bulk grain processing and storage plants;
 - (k) large scale fish-processing plants;
 - (l) pulp and paper mills;
 - (m) heavy manufacturing plants;
 - (n) lead smelting and processing plants;
 - (o) edible oil plants;
 - (p) steel mills;
 - (q) sugar factories; and
 - (r) any other chemical works and processing plants.
- (10) Power and infrastructure projects, including—
- (a) thermal and hydropower development exceeding ten megawatts;
 - (b) geothermal development;
 - (c) wind farms;
 - (d) nuclear reactors and nuclear plants; and
 - (e) high voltage electrical transmission lines.
- (11) Hydrocarbon projects, including—
- (a) depots and refinery facilities for hydrocarbons;
 - (b) depots for natural gas;
 - (c) oil and gas fields development; and

- (d) oil refineries and petro-chemical works.
- (12) Waste disposal works, including—
- (a) sewerage works and waste water treatment plants;
 - (b) installation for disposal of industrial wastes;
 - (c) installation of incinerators;
 - (d) sanitary landfill sites;
 - (e) hazardous waste treatment or disposal facilities;
 - (f) facilities for disposal of solid or liquid hazardous waste;
 - (g) sludge treatment facility;
 - (h) e-waste recycling facilities;
 - (i) waste oil recycling facilities;
 - (j) waste tyre processing and recycling facilities; and
 - (k) commercial asbestos disposal sites.
- (13) Activities in natural conservation areas, including—
- (a) establishment of protected areas, buffer zones and wilderness areas;
 - (b) actions likely to affect endangered species of flora and fauna;
 - (c) formulation or modification of water catchment management projects;
 - (d) projects for the management of ecosystems especially by manipulating fire and water;
 - (e) commercial exploitation of natural fauna and flora;
 - (f) introduction of alien species of fauna and flora into ecosystems;
 - (g) wetlands reclamation or any projects likely to affect wetlands;
 - (h) projects located in indigenous forest including those outside of *gazetted* forests; and
 - (i) any project in an environmentally sensitive area.
- (14) Marine resource exploitation and reclamation, including—
- (a) mineral exploitation of resources in the marine areas;
 - (b) reclamation of marine areas; and
 - (c) mariculture.
- (15) Any other project which poses high environmental risks.

THIRD SCHEDULE [ss. 37(1)(d), 70(2)]

REPRESENTATIVES OF THE GOVERNMENT MINISTRIES AND INSTITUTIONS

Repealed