



**BORANG PERMOHONAN TUMPANG LALU 'WAYLEAVE'  
DI ATAS TANAH RIZAB/ HAKMILIK  
PERBADANAN ASET KERETAPI**

**SYARAT - SYARAT PERMOHONAN**

1. Setiap permohonan akan dikenakan **wang proses sebanyak RM5,000.00** dan tidak akan dikembalikan.
2. Segala pembayaran hendaklah **dibuat atas nama Perbadanan Aset Keretapi** dengan menggunakan **Wang pos, bank draf/ cek.**
3. Hanya permohonan yang lengkap sahaja akan diproses.
4. Segala pelan hendaklah diperakui oleh jurutera/ jurukur yang bertauliah/ profesional.
5. **Track/ OCS/ Signalling Monitoring (sebelum dan selepas).**
6. **Gambar tapak (sebelum/semasa/selepas/siap).**
7. Segala dokumen hendaklah disediakan **sebanyak 9 set.**
8. **Pelan hendaklah berwarna dan dalam skala 1 : 500.**
9. Segala kos yang berkaitan hendaklah ditanggung oleh pemohon.

**A. MAKLUMAT PEMOHON**

- i. NAMA ( SYARIKAT/ AGENSI/ KONTRAKTOR) :
- ii. NO.PENDAFTARAN SSM :
- iii. ALAMAT :
- v. NO. TEL :  vi. NO. FAKS :
- vii. EMAIL :

**B. MAKLUMAT TANAH**

NO LOT / PLOT KILOMETER/ NO.TIANG	NO. KOORDINAT	MUKIM/ PEKAN / BANDAR	DAERAH	NEGERI

- C. TUJUAN TUMPANG LALU :**

**D. PERAKUAN PEMOHON**

Bahawasanya saya mengaku maklumat yang diberikan di atas adalah benar dan saya sehingga kini tidak pernah diisytiharkan sebagai muflis.

Tandatangan : .....

Nama : .....

Jawatan Dan Cop Syarikat : .....

Tarikh : .....

# CHECKLIST APPLICATION WAYLEAVE

## Wayleave Application Submission

1	Project title (Front page)/Covering letter - Railway No. KM Marking	
2	Table of Contents	
3	General Information	
4	Photo of proposed site	
5	Work schedule (Bar charts) in reserved railway boundary only	

6	<u>Location/Site Plan – scale 1:500</u>	To be Endorse by Certified Surveyor/Engineer
	i Show the railway reserved railway boundary	
	ii Show the Railway No. KM Marking	
	iii Show the railway track (distance clearance of signal pole/equipment, electrical pole, cable optic and etc)	
	iv Show the other utilities (utility mapping,culvert,pipe,cable)	
	v Show the proposed crossing	
	vi 30 metre from edge of existing level crossing/bridge/culvert	
	vii Not less than 10 metre radius from electrification pole	
	viii 90 degree or not less than 80 degree crossing with railway track	
	ix Manhole/valve/jacking pit placed outside railway reserved	
	x Heavy machineries should be placed outside railway reserved	

7	<u>Cross Sectional Plan</u>	To be Endorse by Certified Surveyor/Engineer
	i Top of the pipe not less than 3 metre from the lowest ground level in boundary track	
	ii Show the railway reserved boundary	
	iii Show the railway track (distance clearance of signal pole/equipment, electrical pole, cable optic and etc)	
	iv Show other utilities (utility mapping, culvert,pipe, cable)	
	v Vertical clearance not less than 7 metre (ROB)(top of rail to soffit structure)	
	vi Vertical clearance for lowest conductor not less than 15 metre	
	vii Horizontal clearance 12.5 metre from nearest railway track	
	viii Proposed pile cap 1.5metre depth from ground level	
	ix Parapet Wall details (1.8metre height within track area and 1.2metre in railway reserved boundary)	

8	<u>Method of Statement</u>	To be Endorse by Certified Engineer
	i Low Displacement Pile (Bore Pile, Micro Pile and others)	
	ii Beam launching (loading chart crane)	
	iii Install/Uninstall safety netting /hoarding(timber)	
	iv Pipe jacking - area of receiving/jacking pit	
	v Install/Uninstall temporary scaffolding design and certified by competence (Green Tag)	
	vi Horizontal Directional Drilling (HDD) - type PN12.5	
	vii Railway track and train protection method	
	viii Sand bag protection (60 metre minimum from working area)	
	ix Install/Uninstall temporary safety fencing (timber)	
	x Sheet Piling	
	xi Installation, modification, relocation of 25kv overhead catenary system(OCS)	

- 9 Reports and Summaries
- i Geotechnical Instrument (Track Settlement Monitoring and Electrification Pole)
  - ii Prediction of settlement
  - iii Pipe/conduit stress calculation to withstand 20 tonne axle load for PN 10 pipe (exceptional for HDPE PN 12.5)
  - iv Soil Investigation Report

To be Endorse by Certified Engineer	

- 10 Certificate
- I Personal Track Safety Certificate (KTMB 038)
  - ii Person Incharge of Work Certificate (PICOW) (KTMB 039)
  - iii Lookout Certificate (KTMB 040)
  - iv CIDB / Green Card Certificate
  - v Tools and machine certificate
  - vi Crane Test Certificate
  - vii Hoisting Machine Permit (PMA) Permit
  - viii Workers Competency Certificate for special machine/equipment
  - ix Competent Safety Officer/Manager/Supervisor Certificate


- 11 Safety Management System
- i Safety Management Charts - contacts person (police, fire department, ambulance station master KTMB, Electrical Control Centre (ECC), Train Control Command Centre (TCCC), Coordinator KTMB
  - ii Emergency Response Plan (ERP)
  - iii Fire Response Plan (FRP)
  - iv Job Risk Assessment (JRA)/Hazard Identification, Risk Assessment and Determining Control (HIRADC)
  - v Job Safety Analysis (JSA)
  - vi Emergency Response Team (ERT) with contact number
  - vii Tool Box Briefing
  - viii Records of Certificate


- 12 Monitoring (Track, OCS, Signalling and etc)
- i Monitoring Team - competence and certified by KTMB
  - ii Monitoring Method
  - iii Reports And Analysis


- 13 Acknowledgement utilities companies / developers / council
- i. Letter of acceptance from developers / utilities company / council
  - ii. Letter of contracts / details


Hantar kepada :

**Perbadanan Aset Keretapi (Railway Assets Corporation)**  
**Level 16, IOI City Tower 2, Lebuhr IRC, IOI Resort City,**  
**62502 Putrajaya Sepang, Selangor**  
**No Tel: 603-8939 0200**  
**No Faks: 603-8939 0222**

KEGUNAAN PEJABAT	
Tarikh Terima	
Penerima	
Status	
Catatan	